

REPORT

OF THE

HEALTH OF LIVERPOOL

DURING THE YEAR 1870,

BY W. S. TRENCH, M.D.,

Medical Officer of Health for the Borough.

LIVERPOOL :

BENSON AND HOLME, PRINTERS, 10, CASTLE STREET.

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1871.



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REPORT, 1870.

DURING the fifty-two weeks of the year 1870 (terminating on Saturday, 31st December, 1870), the Returns of the Local Registrars record 19,146 births and 16,099 deaths within the Borough of Liverpool.

Of the births, 9,682 were males, and 9,464 were females ; making the total Birth-rate of the Borough equal to 36·9 per 1,000.

The distribution of the births in the different wards and districts of the Borough has been arranged in the following Table :—

BIRTHS.

| DISTRICTS AND WARDS. | | 1st Quarter. | | 2nd Quarter. | | 3rd Quarter. | | 4th Quarter. | | Annual Births |
|----------------------|-------------------------------|--------------|---------|--------------|---------|--------------|---------|--------------|---------|---------------|
| | | Male. | Female. | Male. | Female. | Male. | Female. | Male. | Female. | |
| Parish. | Scotland..... | 391 | 387 | 457 | 470 | 412 | 369 | 351 | 339 | 3176 |
| | Vauxhall | 97 | 81 | 80 | 78 | 91 | 82 | 67 | 81 | 657 |
| | St. Paul's and Exchange..... | 116 | 91 | 90 | 117 | 100 | 116 | 108 | 91 | 829 |
| | St. Anne's and Lime Street... | 174 | 173 | 179 | 161 | 190 | 170 | 182 | 150 | 1379 |
| | Castle Street and St. Peter's | 36 | 23 | 31 | 21 | 27 | 30 | 32 | 38 | 238 |
| | Pitt Street and Gt. George... | 101 | 91 | 87 | 105 | 73 | 94 | 97 | 97 | 745 |
| | Rodney St. and Abercromby.. | 206 | 259 | 249 | 231 | 208 | 212 | 234 | 203 | 1802 |
| Out Townships. | Everton and Kirkdale..... | 677 | 668 | 640 | 651 | 603 | 553 | 631 | 611 | 5034 |
| | West Derby | 243 | 261 | 233 | 251 | 254 | 239 | 262 | 252 | 1995 |
| | The Toxteths..... | 432 | 413 | 426 | 402 | 395 | 404 | 420 | 399 | 3291 |
| Parish..... | | 1121 | 1105 | 1173 | 1183 | 1101 | 1073 | 1071 | 999 | 8826 |
| Out Townships..... | | 1352 | 1342 | 1299 | 1304 | 1252 | 1196 | 1313 | 1262 | 10320 |
| Borough..... | | 2473 | 2447 | 2472 | 2487 | 2353 | 2269 | 2384 | 2261 | 19146 |

Of the 16,099 deaths, 8,254 were of males, and 7,845 of females ; 9,300 occurred in the Parish, and 6,799 in the Out-townships.

The Death-rate of the Borough was equal to 31·1 per 1000, or to nearly 1 per 1000 less than the average rate which had prevailed during the previous ten years. The Death-rate of the Parish was equal to 33·3, and that of the Out-townships to 28·5 per 1000 of the estimated population.

If the relative number of males and females are still pretty near what they were between the two census periods of 1851 and 1861, then the Birth and Death-rates of females in 1870 were respectively 35·7 and 29·6, and those of males 38·3 and 29·6 per 1000 of the estimated population of the same sex.

The deaths occurred in the following districts :—

D E A T H S.

| DISTRICTS. | | 1st Quarter. | | 2nd Quarter. | | 3rd Quarter. | | 4th Quarter. | | Annual. |
|--------------------|-------------------------------------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|---------|
| | | Male. | Fe-male. | Male. | Fe-male. | Male. | Fe-male. | Male. | Fe-male. | Deaths. |
| Parish. | Scotland | 255 | 241 | 214 | 219 | 377 | 347 | 419 | 451 | 2523 |
| | Vauxhall | 72 | 81 | 58 | 66 | 124 | 103 | 108 | 91 | 703 |
| | St. Paul's and Exchange | 91 | 77 | 63 | 66 | 104 | 83 | 124 | 134 | 742 |
| | St. Anne's and Lime Street | 159 | 136 | 132 | 104 | 171 | 158 | 194 | 166 | 1220 |
| | Castle Street and St. Peter's | 29 | 27 | 17 | 19 | 25 | 35 | 31 | 28 | 211 |
| | Pitt Street and Great George | 84 | 73 | 65 | 66 | 103 | 100 | 98 | 112 | 701 |
| | Rodney Street and Abercromby..... | 126 | 148 | 109 | 118 | 131 | 138 | 97 | 118 | 985 |
| | Parish Workhouse and Hospitals..... | 323 | 243 | 285 | 207 | 269 | 232 | 354 | 302 | 2215 |
| | | | | | | | | | | |
| Out Townships. | Everton and Kirkdale | 373 | 346 | 293 | 294 | 417 | 396 | 445 | 447 | 3011 |
| | West Derby | 147 | 130 | 120 | 141 | 188 | 177 | 168 | 161 | 1232 |
| | The Toxteths..... | 253 | 249 | 218 | 217 | 338 | 322 | 369 | 368 | 2334 |
| | Out Township Hospitals | 1 | — | — | 1 | 26 | 20 | 87 | 87 | 222 |
| Parish | | 1139 | 1026 | 943 | 865 | 1304 | 1196 | 1425 | 1402 | 9300 |
| Out Townships..... | | 774 | 725 | 631 | 653 | 969 | 915 | 1069 | 1063 | 6799 |
| Borough | | 1913 | 1751 | 1574 | 1518 | 2273 | 2111 | 2494 | 2465 | 16099 |

We are able, from the returns made by the Registrars as to the residences of persons dying in the Workhouses and Hospitals of the town, to classify 1,562 of the deaths in these establishments under the wards and districts from whence the patients were removed, viz., 418 under Scotland Ward, 256 under Vauxhall Ward, 183 under St. Paul's and Exchange Wards (Dale Street District,) 283 under St. Anne's and Lime Street Wards (Islington District,) 40 under Castle Street and St. Peter's Wards (Great George's District,) 149 under Pitt Street and Great George's Wards (St. Thomas's District,) 135 under Rodney Street and Abercromby Wards (Mount Pleasant District,) 67 under the Out-Townships of Everton and Kirkdale, 17 under that of West Derby, and 14 under those of the Toxteths. This will, however, still leave unclassified 875 deaths of persons whose previous residences were either unknown or are not specified.

The results of the alterations occasioned by a re-arrangement of the deaths in the wards and districts from whence the patients were removed will be shown in the following table, from which a calculated rate of mortality per 1,000 of the estimated inhabitants has been made.

| DISTRICTS AND WARDS. | Annual. | |
|---|---------|----------------|
| | Deaths. | Rate per 1000. |
| Scotland | 2941 | 29·1 |
| Vauxhall..... | 959 | 43·9 |
| St. Paul's and Exchange | 925 | 36·2 |
| St. Anne's and Lime Street..... | 1503 | 36·3 |
| Castle Street and St. Peter's | 251 | 18·1 |
| Pitt Street and Great George | 850 | 34·6 |
| Rodney Street and Abercromby | 1120 | 21·9 |
| Everton and Kirkdale | 3078 | 26·4 |
| West Derby | 1249 | 24·4 |
| The Toxteths..... | 2348 | 33·0 |
| Parish and Out-Township Workhouses and Hospitals, resi- } dences unknown } | 875 | |
| Parish | 9300 | 33·3 |
| Out-Townships..... | 6799 | 28·5 |
| Borough..... | 16099 | 31·1 |

The above rates must be regarded as mere approximations ; this is especially the case in respect of the mortality rates of Vauxhall Ward, St. Paul's and Exchange Wards, Castle Street and St. Peter's Wards, Pitt Street and Great George Wards, where the calculation is made upon a supposed annual decrease of population ; and in Lime Street and St. Anne's Wards, where the increase of population is estimated on a very small decimal of 00·6 per cent.

The Registrar-General's weekly reports enable us to compare the mortality of Liverpool with thirteen of the large towns of Great Britain ; and as the density of population ought to be considered in every comparison of the sanitary condition of towns and cities, it has also been included in the following table :—

| TOWNS. | Estimated Population in the middle of the year 1870. | Births in 52 Weeks, ending 31st Dec., 1870. | Deaths in 52 Weeks, ending 31st Dec., 1870. | Annual Rate to 1,000 of Population. | | Area in Acres. | Population on Acre. |
|---------------------|--|---|---|-------------------------------------|---------|----------------|---------------------|
| | | | | Births. | Deaths. | | |
| London | 3214707 | 113488 | 77277 | 35·3 | 24·0 | 77997 | 41·2 |
| Bristol | 171382 | 6247 | 5123 | 36·4 | 29·8 | 4674 | 36·6 |
| Birmingham | 369604 | 12921 | 7804 | 34·9 | 21·1 | 7831 | 47·1 |
| Manchester..... | 374993 | 13721 | 10429 | 36·5 | 27·8 | 4069 | 92·1 |
| Salford | 121580 | 4870 | 3167 | 40·0 | 26·0 | 5009 | 24·2 |
| Sheffield | 247378 | 9779 | 6239 | 39·5 | 25·2 | 22830 | 10·8 |
| Bradford..... | 143197 | 5605 | 3914 | 39·1 | 27·3 | 6590 | 21·7 |
| Leeds | 259527 | 10445 | 7325 | 40·2 | 28·2 | 19221 | 13·5 |
| Newcastle-on-Tyne.. | 133367 | 5093 | 3209 | 38·1 | 24·0 | 5336 | 24·9 |
| Hull | 130869 | 4411 | 2850 | 33·7 | 21·7 | 3621 | 36·1 |
| Edinburgh | 178970 | 6729 | 4706 | 37·5 | 26·2 | 4191 | 42·7 |
| Glasgow | 468189 | 19240 | 13930 | 41·0 | 29·7 | 5791 | 80·8 |
| Liverpool | 517567 | 19146 | 16099 | 36·9 | 31·1 | 5210 | 99·3 |

The average age at death of the inhabitants of the Borough during the twelve months of the year 1870 was 22 years, in the Parish 24 years, and in the Out-Townships 20 years. The following table shows, as might have been expected, that the average age was lowest during the third quarter, or during the months of July, August, and September, when the diseases of childhood, or at least Infantile Diarrhoea, were most rife.

| WARDS. | QUARTERS. | | | | | | | | YEAR 1870. | | |
|--|---------------|----|---------------|----|---------------|----|---------------|----|---------------|----|------------|
| | FIRST. | | SECOND. | | THIRD. | | FOURTH. | | | | |
| | Age in Years. | | Age in Years. | | Age in Years. | | Age in Years. | | Age in Years. | | |
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Both Sexes |
| Average Age | | | | | | | | | | | |
| Scotlandat Death. | 21 | 22 | 19 | 16 | 12 | 15 | 15 | 16 | 17 | 17 | 17 |
| Vauxhall..... | 26 | 28 | 16 | 20 | 15 | 16 | 20 | 17 | 19 | 20 | 20 |
| St. Paul's..... | 26 | 23 | 26 | 24 | 18 | 15 | 18 | 27 | 22 | 22 | 22 |
| Exchange | 33 | 30 | 26 | 25 | 15 | 18 | 23 | 27 | 24 | 25 | 25 |
| St. Anne's | 25 | 29 | 20 | 24 | 15 | 18 | 18 | 23 | 20 | 24 | 22 |
| Lime Street..... | 17 | 25 | 27 | 27 | 16 | 25 | 13 | 19 | 18 | 24 | 21 |
| Castle Street | 35 | 16 | 32 | 41 | 23 | 42 | 30 | 31 | 30 | 33 | 32 |
| St. Peter's | 24 | 34 | 29 | 29 | 32 | 17 | 12 | 31 | 24 | 28 | 26 |
| Pitt Street | 26 | 26 | 25 | 18 | 22 | 10 | 21 | 28 | 24 | 21 | 22 |
| Great George | 22 | 29 | 17 | 31 | 12 | 15 | 18 | 23 | 17 | 25 | 21 |
| Rodney Street..... | 23 | 33 | 22 | 34 | 19 | 15 | 27 | 29 | 24 | 28 | 26 |
| Abercromby | 26 | 41 | 23 | 29 | 21 | 16 | 17 | 32 | 22 | 30 | 26 |
| Parish Workhouse } and Hospitals..... } | 39 | 38 | 34 | 33 | 35 | 36 | 35 | 36 | 36 | 36 | 36 |
| Everton & Kirkdale.. | 21 | 23 | 21 | 24 | 15 | 16 | 15 | 23 | 18 | 22 | 20 |
| West Derby | 19 | 24 | 21 | 25 | 16 | 17 | 17 | 20 | 18 | 22 | 20 |
| North Toxteth | 19 | 28 | 21 | 22 | 13 | 16 | 19 | 21 | 18 | 22 | 20 |
| South Toxteth | 19 | 26 | 17 | 21 | 11 | 14 | 22 | 19 | 17 | 20 | 19 |
| Out-Township Work- } house and Hospital } | 23 | — | — | 41 | 25 | 23 | 31 | 24 | 20 | 22 | 21 |
| Parish | 28 | 30 | 25 | 25 | 19 | 20 | 22 | 24 | 24 | 25 | 24 |
| Out-Townships ... | 20 | 23 | 20 | 23 | 14 | 16 | 17 | 23 | 18 | 21 | 20 |
| Borough | 25 | 28 | 23 | 24 | 17 | 18 | 20 | 23 | 21 | 23 | 22 |

The deaths of infants below the fifth year of their age amounted to 8,148, and thus comprised 50·6 per cent. of the whole deaths. There were at the last census 60,760 children under five years of age within the Borough of Liverpool, and the number may now be estimated at 70,837 ; therefore, their mortality in 1870 was equal to 11·5 per cent. 4,952 infants, or 25·8 per cent of all the children born within the Borough of Liverpool, died before attaining the age of twelve months.

The first of the following tables shows the districts where infant mortality was relatively and absolutely greatest ; the second table illustrates the influence of age on the death rate of the Borough ; and the third table places, in one connected view, the pathological history of the death registry.

| WARDS. | | Quarters. | | | | Annual. | Per Cent- age of Deaths under 5 Years to Total Deaths. |
|--|-------------------|-----------|-------|-------|------|---------|--|
| | | March. | June. | Sept. | Dec. | | |
| Scotland..... | { Total Deaths... | 496 | 433 | 724 | 870 | 2523 | } 62·9 |
| | { Below 5 years.. | 255 | 253 | 520 | 560 | 1588 | |
| Vauxhall..... | { Total Deaths... | 153 | 124 | 227 | 199 | 703 | } 56·1 |
| | { Below 5 years.. | 57 | 73 | 149 | 116 | 395 | |
| St. Paul's | { Total Deaths... | 86 | 68 | 103 | 144 | 401 | } 51·1 |
| | { Below 5 years.. | 37 | 29 | 66 | 73 | 205 | |
| Exchange | { Total Deaths... | 82 | 61 | 84 | 114 | 341 | } 46·0 |
| | { Below 5 years.. | 24 | 29 | 52 | 51 | 157 | |
| St. Anne's..... | { Total Deaths... | 210 | 167 | 221 | 254 | 852 | } 54·9 |
| | { Below 5 years.. | 99 | 89 | 139 | 141 | 468 | |
| Lime Street..... | { Total Deaths... | 85 | 69 | 108 | 106 | 368 | } 51·3 |
| | { Below 5 years.. | 29 | 30 | 67 | 63 | 189 | |
| Castle Street.... | { Total Deaths... | 16 | 10 | 15 | 17 | 58 | } 41·3 |
| | { Below 5 years.. | 8 | 3 | 6 | 7 | 24 | |
| St. Peter's | { Total Deaths... | 40 | 26 | 45 | 42 | 153 | } 42·4 |
| | { Below 5 years.. | 13 | 10 | 26 | 16 | 65 | |
| Pitt Street..... | { Total Deaths... | 56 | 53 | 82 | 73 | 264 | } 53·7 |
| | { Below 5 years.. | 26 | 30 | 51 | 35 | 142 | |
| Great George..... | { Total Deaths.. | 101 | 78 | 121 | 137 | 437 | } 54·4 |
| | { Below 5 years.. | 51 | 38 | 79 | 70 | 238 | |
| Rodney Street | { Total Deaths.. | 132 | 98 | 115 | 105 | 450 | } 47·1 |
| | { Below 5 years.. | 48 | 44 | 70 | 50 | 212 | |
| Abercromby | { Total Deaths... | 142 | 129 | 154 | 110 | 535 | } 47·2 |
| | { Below 5 years.. | 47 | 59 | 100 | 47 | 253 | |
| Parish Wrokhuse and Hospitals..... | { Total Deaths... | 566 | 492 | 501 | 656 | 2215 | } 19·1 |
| | { Below 5 years.. | 86 | 106 | 96 | 136 | 424 | |
| Everton and Kirkdale.... | { Total Deaths... | 719 | 587 | 813 | 892 | 3011 | } 56·1 |
| | { Below 5 years.. | 371 | 285 | 525 | 510 | 1691 | |
| West Derby..... | { Total Deaths... | 277 | 261 | 365 | 329 | 1232 | } 55·1 |
| | { Below 5 years.. | 156 | 118 | 224 | 182 | 680 | |
| North Toxteth..... | { Total Deaths... | 260 | 215 | 318 | 378 | 1171 | } 55·9 |
| | { Below 5 years.. | 134 | 109 | 200 | 212 | 655 | |
| South Toxteth | { Total Deaths... | 242 | 220 | 342 | 359 | 1163 | } 60·3 |
| | { Below 5 years.. | 124 | 123 | 238 | 217 | 702 | |
| Out-Township Workhouse and Hospitals..... | { Total Deaths... | 1 | 1 | 46 | 174 | 222 | } 27·4 |
| | { Below 5 years.. | ... | ... | 14 | 47 | 61 | |
| Parish | { Total Deaths... | 2165 | 1808 | 2500 | 2827 | 9300 | } 46·8 |
| | { Below 5 years.. | 780 | 793 | 1421 | 1365 | 4359 | |
| Out Townships | { Total Deaths... | 1499 | 1284 | 1884 | 2132 | 6799 | } 55·7 |
| | { Below 5 years.. | 785 | 635 | 1201 | 1168 | 3789 | |
| Borough | { Total Deaths... | 3664 | 3092 | 4384 | 4959 | 16099 | } 50·6 |
| | { Below 5 years.. | 1565 | 1428 | 2622 | 2533 | 8148 | |

| AGES. | QUARTERS. | | | | ANNUAL. | |
|---------------------------------|-----------|-------|-------|------|---------|-----------------------------------|
| | March. | June. | Sept. | Dec. | Deaths. | Rate per 1,000 of the Population. |
| Deaths at 1 year and under..... | 938 | 870 | 1810 | 1334 | 4952 | 9.5 |
| „ between 1 year and 5..... | 627 | 558 | 812 | 1199 | 3196 | 6.1 |
| „ „ 5 „ 20..... | 265 | 266 | 302 | 453 | 1286 | 2.4 |
| „ „ 20 „ 60..... | 1330 | 1029 | 1086 | 1466 | 4911 | 9.4 |
| „ above 60 years..... | 499 | 362 | 368 | 503 | 1732 | 3.3 |
| „ at ages unknown..... | 5 | 7 | 6 | 4 | 22 | 00.4 |
| „ at all ages..... | 3664 | 3092 | 4384 | 4959 | 16099 | 31.1 |

The Registrar's returns show that there were 11 deaths (6 of women and 5 of men) above the age of 90, viz., 1 female at the age of 91, 1 male and 1 female at the age of 93, 3 males at the age of 95, 1 male and 1 female at 96, 1 female at 98, 1 female at 99, and 1 female at 102. This last person was an inmate of the Workhouse; her previous residence was No. 9, in No. 12 Court, Oriel Street, and she was the widow of a labourer.

| CLASSES. | QUARTERS. | | | | YEAR 1870. |
|---|-----------|-------|-------|------|---------------|
| | March. | June. | Sept. | Dec. | |
| 1. Zymotic Diseases | 620 | 617 | 1766 | 1728 | 4731 |
| 2. Diseases of Uncertain Seat | 100 | 113 | 118 | 109 | 440 |
| 3. Tubercular Diseases | 588 | 564 | 509 | 505 | 2166 |
| 4. Diseases of Brain, &c. | 318 | 315 | 366 | 387 | 1386 |
| 5. „ of Heart, &c. | 143 | 116 | 107 | 145 | 511 |
| 6. „ of Lungs, &c. | 970 | 540 | 395 | 970 | 2875 |
| 7. „ of Stomach, &c. | 147 | 129 | 169 | 164 | 609 |
| 8. „ of Kidneys, &c. | 55 | 44 | 42 | 67 | 208 |
| 9. Childbirth, Diseases of Uterus, &c. | 17 | 17 | 23 | 30 | 87 |
| 10. Rheumatism, Diseases of the Joints, &c..... | 16 | 25 | 22 | 15 | 78 |
| 11. Diseases of the Skin, Cellular Tissue, &c. .. | 18 | 15 | 34 | 26 | 93 |
| 12. Malformations | 6 | 7 | 5 | 5 | 23 |
| 13. Premature Birth | 47 | 35 | 65 | 84 | 231 |
| 14. Atrophy and Debility..... | 230 | 251 | 406 | 327 | 1214 |
| 15. Old Age | 100 | 81 | 101 | 113 | 395 |
| 16. Privation, Cold, &c. | 6 | 1 | 8 | 8 | 23 |
| 17. Inquests..... | 255 | 195 | 235 | 252 | 937 |
| Causes not specified..... | 28 | 27 | 13 | 24 | 92 |
| All Causes..... | 3664 | 3092 | 4384 | 4959 | 16099 |
| Total Zymotics | 620 | 617 | 1766 | 1728 | 4731 |
| Small Pox | — | — | 10 | 164 | 174 |
| Measles..... | 29 | 35 | 44 | 118 | 226 |
| Scarlatina | 243 | 184 | 304 | 547 | 1278 |
| Whooping Cough | 63 | 76 | 124 | 188 | 451 |
| Diarrhoea..... | 58 | 103 | 907 | 83 | 1151 |
| Typhus and Infantile Fever..... | 115 | 103 | 140 | 214 | 572 |
| Relapsing Fever | 2 | 4 | 79 | 270 | 355 |

ZYMOTICS.

Zymotic diseases occasioned 4731 deaths during the year 1870, and thus accounted for 29.3 per cent. of the total mortality within the Borough of Liverpool during the same period. This was nearly one per cent. more than the proportional rate of Zymotic deaths to deaths from all causes during the preceding decennial period. The following table shows the localities and the periods of their fatal prevalence:—

| WARDS, &c. | Deaths from all Causes | ZYMOTICS. | | | | |
|-----------------------------------|------------------------|-----------|-------|-------|------|--|
| | | QUARTERS. | | | | Per Centage of Zymotic deaths to deaths from all causes. |
| | | March. | June. | Sept. | Dec. | |
| Scotland | 2523 | 100 | 104 | 326 | 355 | 35.0 |
| Vauxhall | 703 | 17 | 25 | 93 | 72 | 29.4 |
| St. Paul's | 401 | 9 | 10 | 39 | 42 | 24.9 |
| Exchange | 341 | 9 | 11 | 25 | 37 | 24.0 |
| St. Anne's..... | 852 | 30 | 29 | 83 | 81 | 26.1 |
| Lime Street | 368 | 10 | 13 | 50 | 28 | 27.4 |
| Castle Street | 58 | 5 | ... | 4 | 2 | 18.9 |
| St. Peter's..... | 153 | 6 | 8 | 11 | 12 | 24.1 |
| Pitt Street..... | 264 | 7 | 12 | 35 | 22 | 28.7 |
| Great George..... | 437 | 12 | 13 | 59 | 60 | 32.9 |
| Rodney Street | 450 | 15 | 22 | 42 | 23 | 22.6 |
| Abercromby | 535 | 21 | 24 | 56 | 30 | 24.4 |
| Liverpool Workhouse Hospital..... | 1715 | 66 | 57 | 81 | 94 | 17.3 |
| North Hospital | 137 | ... | 1 | 1 | 1 | 2.1 |
| South Hospital | 109 | 1 | 4 | 2 | ... | 6.4 |
| Royal Infirmary | 198 | 3 | 4 | 2 | ... | 4.5 |
| Lying-in Hospital | 12 | ... | ... | 1 | ... | 8.3 |
| Ashfield Street Hospital..... | 44 | ... | ... | 6 | 34 | 90.9 |
| Everton and Kirkdale... | 3011 | 155 | 122 | 328 | 278 | 29.3 |
| West Derby | 1232 | 45 | 50 | 163 | 104 | 29.3 |
| North Toxteth | 1171 | 61 | 54 | 138 | 151 | 34.5 |
| South Toxteth..... | 1163 | 47 | 53 | 190 | 169 | 39.4 |
| West Derby Union | 34 | ... | ... | ... | 34 | 100.0 |
| Everton Hospital..... | 21 | 1 | 1 | 9 | 8 | 90.4 |
| Kirkdale Hospital | 166 | ... | ... | 22 | 91 | 68.0 |
| Caryl Street Hospital | 1 | ... | ... | ... | ... | ... |
| Parish | 9300 | 311 | 337 | 916 | 893 | 26.4 |
| Out Townships | 6799 | 309 | 280 | 850 | 835 | 33.4 |
| Borough | 16099 | 620 | 617 | 1766 | 1728 | 29.3 |

TYPHUS AND INFANTILE REMITTENT FEVER.

These diseases accounted within the Borough of Liverpool for 572 deaths, or for 369 in the Parish and 203 in the Out-townships; the rate of their mortality was equal to 1.1 per 1000 per annum of the estimated population; their per-centage rate relatively to deaths from all causes was 3.1 during the first, 3.3 during the second, 3.2 during the third, and 4.3 during the fourth quarter of the year. Their deaths included 298 males and 274 females;

213 persons below the age of 15 ; 101 between the ages of 15 and 30, and 258 above the age of 30.

Every form of continued fever (with the exception of Relapsing Fever) is included under the generic term of Typhus ; but the Registers of Deaths attribute 25 cases to gastric fever, 56 to typhoid fever, 35 to enteric fever, 7 to continued fever, 2 to brain fever, and 218 to typhus. Under the term of fever there were registered 173 deaths, under that of febris 14 deaths, and under that of febricula 15 deaths. The deaths registered under the term of infantile remittent amounted to 27.

The following tables are in themselves sufficiently explanatory ; the first compares the averages of fever deaths during the preceding ten years with those during 1870 ; the second table shows the districts of the town and the periods of the year in which fever was most fatally prevalent ; the third table marks in streets the habitats of the disease ; and the remaining tables the occupations and social positions of its victims.

| WARDS. | Exact Average of Fever Deaths for Pre- ceding Ten Years. | Deaths from Fever during the Year 1870. |
|----------------------------|--|---|
| Scotland | 143 | 93 |
| Vauxhall | 48 | 26 |
| St. Paul's | 24 | 15 |
| Exchange | 22 | 5 |
| St. Anne's | 42 | 39 |
| Lime Street | 17 | 11 |
| Castle Street | 4 | 2 |
| St. Peter's | 6 | 5 |
| Pitt Street | 13 | 5 |
| Great George | 22 | 8 |
| Rodney Street | 20 | 6 |
| Abercromby | 22 | 12 |
| Everton and Kirkdale | 112 | 92 |
| West Derby | 39 | 27 |
| North Toxteth | 55 | 44 |
| South Toxteth | 80 | 22 |
| Hospital Deaths | 404 | 160 |
| Total..... | 1073 | 572 |

In the above table the averages have been calculated without making allowance for increase of population.

DEATHS FROM TYPHUS AND INFANTILE REMITTENT FEVER.

| WARDS. | | QUARTERS. | | | | | | | | YEAR. . | | |
|---------------------------------------|---------------------|-----------|-----|-------|-----|-------|-----|------|-----|---------|-----|--------|
| | | March. | | June. | | Sept. | | Dec. | | | | |
| | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | TOTAL. |
| Scotland | { Below 5 years ... | 3 | 1 | 2 | 5 | 5 | 2 | 3 | 8 | 13 | 16 | 29 |
| | { Above 5 years ... | 9 | 4 | 7 | 3 | 7 | 6 | 16 | 12 | 39 | 25 | 64 |
| Vauxhall | { Below 5 years ... | ... | 1 | ... | 2 | ... | 1 | 1 | ... | 1 | 4 | 5 |
| | { Above 5 years ... | 2 | 2 | 1 | 1 | 2 | 3 | 4 | 6 | 9 | 12 | 21 |
| St. Paul's..... | { Below 5 years ... | ... | 1 | ... | ... | 1 | ... | 1 | 1 | 2 | 2 | 4 |
| | { Above 5 years ... | ... | ... | 1 | 1 | 1 | 1 | ... | 7 | 2 | 9 | 11 |
| Exchange..... | { Below 5 years ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Above 5 years ... | ... | 1 | ... | 1 | 1 | ... | 1 | 1 | 2 | 3 | 5 |
| St. Anne's | { Below 5 years ... | 1 | 1 | 1 | ... | ... | 3 | 2 | 5 | 4 | 9 | 13 |
| | { Above 5 years ... | 4 | 2 | 1 | 1 | 4 | 1 | 9 | 4 | 18 | 8 | 26 |
| Lime Street | { Below 5 years ... | ... | 2 | ... | ... | ... | ... | ... | 1 | ... | 3 | 3 |
| | { Above 5 years ... | 2 | ... | ... | ... | 3 | 3 | ... | ... | 5 | 3 | 8 |
| Castle Street | { Below 5 years ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Above 5 years ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 2 | 2 |
| St. Peter's | { Below 5 years ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 1 | 1 | 2 |
| | { Above 5 years ... | ... | ... | ... | 2 | ... | ... | 1 | ... | 1 | 2 | 3 |
| Pitt Street | { Below 5 years ... | ... | ... | ... | ... | 2 | ... | ... | ... | 2 | ... | 2 |
| | { Above 5 years ... | ... | ... | ... | ... | 1 | ... | ... | 2 | 1 | 2 | 3 |
| Great George | { Below 5 years ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 |
| | { Above 5 years ... | ... | ... | ... | ... | ... | 1 | 5 | 1 | 5 | 2 | 7 |
| Rodney Street | { Below 5 years ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | { Above 5 years ... | ... | ... | 1 | 2 | ... | ... | 1 | 1 | 2 | 3 | 5 |
| Abercromby..... | { Below 5 years ... | ... | ... | 1 | ... | ... | 1 | 1 | ... | 2 | 1 | 3 |
| | { Above 5 years ... | ... | 2 | 3 | ... | 1 | ... | 2 | 1 | 6 | 3 | 9 |
| Parish Workhouses and Hospitals | { Below 5 years ... | ... | 1 | 1 | 1 | ... | 2 | 5 | ... | 6 | 4 | 10 |
| | { Above 5 years ... | 24 | 17 | 21 | 13 | 17 | 16 | 11 | 13 | 73 | 59 | 132 |
| Out Township Workhouses and Hospitals | { Below 5 years ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | 2 |
| | { Above 5 years ... | ... | ... | ... | 1 | 1 | ... | 6 | 8 | 7 | 9 | 16 |
| Everton and Kirkdale | { Below 5 years ... | 6 | 5 | 2 | 1 | 7 | 6 | 3 | 5 | 18 | 17 | 35 |
| | { Above 5 years ... | 8 | 4 | 5 | 8 | 11 | 5 | 6 | 10 | 30 | 27 | 57 |
| West Derby..... | { Below 5 years ... | 4 | ... | 1 | 2 | 2 | ... | 1 | 1 | 8 | 3 | 11 |
| | { Above 5 years ... | ... | ... | 1 | 1 | 4 | 4 | 3 | 3 | 8 | 8 | 16 |
| North Toxteth | { Below 5 years ... | 1 | 1 | 1 | ... | 1 | 1 | 3 | 4 | 6 | 6 | 12 |
| | { Above 5 years ... | 1 | 2 | 1 | 1 | 1 | 3 | 12 | 11 | 15 | 17 | 32 |
| South Toxteth..... | { Below 5 years ... | ... | ... | ... | 1 | ... | ... | ... | 3 | ... | 4 | 4 |
| | { Above 5 years ... | 1 | ... | 3 | 1 | 6 | 2 | 1 | 4 | 11 | 7 | 18 |
| Parish | { Below 5 years ... | 5 | 8 | 5 | 9 | 8 | 9 | 14 | 15 | 32 | 41 | 73 |
| | { Above 5 years ... | 41 | 28 | 35 | 24 | 37 | 32 | 50 | 49 | 163 | 133 | 296 |
| Out Townships | { Below 5 years ... | 11 | 6 | 4 | 4 | 10 | 7 | 7 | 15 | 32 | 32 | 64 |
| | { Above 5 years ... | 10 | 6 | 10 | 12 | 23 | 14 | 28 | 36 | 71 | 68 | 139 |
| Borough | { Below 5 years ... | 16 | 14 | 9 | 13 | 18 | 16 | 21 | 30 | 64 | 73 | 137 |
| | { Above 5 years ... | 51 | 34 | 45 | 36 | 60 | 46 | 78 | 85 | 234 | 201 | 435 |

Occupations of Persons who (either themselves or members of their family) have died from Typhus and Infantile Fever in the Workhouses or Hospitals of the Borough, tabulated into Wards from whence they came, during the Year 1870.

LIVERPOOL WORKHOUSE.

| OCCUPATIONS. | WARDS. | | | | | | | | | | | | | | TOTAL. | |
|--------------------------|-----------|-----------|-------------|-----------|-------------|--------------|----------------|--------------|--------------|---------------|----------------|-------------|-----------------------|-------------|--------|----------|
| | Scotland. | Vauxhall. | St. Paul's. | Exchange. | St. Anne's. | Lime Street. | Castle Street. | St. Peter's. | Pitt Street. | Great George. | Rodney Street. | Abercromby. | Everton and Kirkdale. | West Derby. | | Unknown. |
| Labourers..... | 17 | 4 | 5 | 8 | 8 | 4 | 1 | 1 | 3 | 3 | 2 | 2 | 3 | 2 | 10 | 73 |
| Tradesmen..... | 3 | 4 | 3 | 2 | 5 | 2 | ... | 1 | ... | 1 | 2 | 1 | 3 | 3 | 7 | 37 |
| Servants..... | ... | 1 | ... | ... | 4 | ... | ... | ... | 1 | ... | 1 | 1 | ... | ... | 2 | 10 |
| Seamen and Soldiers..... | 2 | 2 | ... | 2 | 1 | ... | ... | ... | 2 | ... | 1 | ... | 1 | ... | 3 | 14 |
| Unknown..... | 1 | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 6 |
| Males | 12 | 4 | 6 | 6 | 7 | 3 | 1 | 1 | 4 | 4 | 2 | 2 | 5 | 4 | 17 | 78 |
| Females | 11 | 7 | 2 | 7 | 12 | 3 | ... | 1 | 2 | ... | 4 | 3 | 3 | 1 | 6 | 62 |
| Total | 23 | 11 | 8 | 13 | 19 | 6 | 1 | 2 | 6 | 4 | 6 | 5 | 8 | 5 | 23 | 140 |

ROYAL INFIRMARY,
One Female, unknown.

ASHFIELD HOSPITAL,
One Female, unknown.

EVERTON HOSPITAL.

| OCCUPATIONS. | Unknown. | Total. |
|----------------|----------|--------|
| Tradesmen..... | 1 | 1 |
| Servants..... | 1 | 1 |
| Unknown | 1 | 1 |
| Males | 1 | 1 |
| Females | 2 | 2 |
| Total..... | 3 | 3 |

KIRKDALE HOSPITAL.

| OCCUPATIONS. | WARDS. | | | | | Total. |
|-----------------|----------|------------|------------|------------|----------------------|--------|
| | Vauxhall | St. Paul's | St. Anne's | Gt. George | Everton and Kirkdale | |
| Labourers | 2 | 1 | 1 | 3 | ... | 7 |
| Servants | ... | 1 | 1 | 1 | 1 | 4 |
| Males | 1 | ... | 1 | 1 | ... | 3 |
| Females | 1 | 2 | 1 | 3 | 1 | 8 |
| Total | 2 | 2 | 2 | 4 | 1 | 11 |

UNION WORKHOUSE.

| OCCUPATIONS. | WARDS. | | | TOTAL. |
|-----------------|-----------------------|-------------|----------|--------|
| | Everton and Kirkdale. | West Derby. | Unknown. | |
| Labourers | 2 | 1 | ... | 3 |
| Servants | ... | ... | 1 | 1 |
| Males | 2 | 1 | ... | 3 |
| Females | ... | ... | 1 | 1 |
| Total..... | 2 | 1 | 1 | 4 |

Occupations of Persons who (either themselves or members of their family) have died from Typhus and Infantile Fever in the different Wards of the Borough during the Year 1870. (Not included in the foregoing Tables of Deaths in Workhouses and Hospitals.)

| OCCUPATIONS. | WARDS. | | | | | | | | | | | | | | | | TOTAL. |
|----------------------------------|-----------|-----------|-------------|-----------|-------------|--------------|----------------|--------------|--------------|---------------|---------------|-------------|-----------------------|-------------|----------------|----------------|--------|
| | Scotland. | Vauxhall. | St. Paul's. | Exchange. | St. Anne's. | Lime Street. | Castle Street. | St. Peter's. | Pitt Street. | Great George. | Rodney Street | Abercromby. | Everton and Kirkdale. | West Derby. | North Toxteth. | South Toxteth. | |
| Labourers | 55 | 12 | 7 | 3 | 17 | 3 | ... | 2 | 1 | 4 | 2 | 4 | 24 | 9 | 22 | 8 | 173 |
| Tradesmen | 30 | 14 | 6 | 2 | 18 | 8 | 2 | 2 | 3 | 3 | 1 | 7 | 53 | 17 | 19 | 12 | 197 |
| Servants | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | 1 | 1 | ... | 5 |
| Seamen | 7 | ... | 2 | ... | 3 | ... | ... | ... | 1 | 1 | ... | ... | 9 | ... | 1 | 1 | 25 |
| Soldiers..... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | 1 | 5 |
| Professions and Mercantile | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 1 | 1 | ... | 1 | ... | 5 |
| Unknown | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 2 |
| Males | 52 | 10 | 4 | 2 | 21 | 7 | ... | 2 | 3 | 6 | 1 | 8 | 47 | 16 | 24 | 10 | 213 |
| Females | 41 | 16 | 11 | 3 | 18 | 4 | 2 | 3 | 2 | 2 | 5 | 4 | 45 | 11 | 20 | 12 | 199 |
| Total | 93 | 26 | 15 | 5 | 39 | 11 | 2 | 5 | 5 | 8 | 6 | 12 | 92 | 27 | 44 | 22 | 412 |

TOXTETH WORKHOUSE.

Not included in the Mortality of the Borough, being beyond the Municipal Boundaries.

| OCCUPATIONS. | WARDS. | | | TOTAL. |
|-----------------|-----------------------|----------------|----------|--------|
| | Everton and Kirkdale. | South Toxteth. | Unknown. | |
| Labourers | ... | 4 | 1 | 5 |
| Tradesmen | ... | 1 | 1 | 2 |
| Servants | ... | 1 | ... | 1 |
| Soldiers | 1 | ... | ... | 1 |
| Unknown | ... | ... | ... | ... |
| Males | 1 | 1 | 1 | 3 |
| Females | ... | 5 | 1 | 6 |
| Total | 1 | 6 | 2 | 9 |

RELAPSING FEVER.

Relapsing Fever occasioned 355 deaths, or 203 in the Parish, and 152 in the Out-Townships. The rate of its mortality was equal to 0.68 per 1000 of the estimated population of the Borough; its per-centage rate relatively to deaths from all causes was 2.2, and relatively to deaths from Zymotic diseases was 7.5.

The first of the following tables gives a statistical history of the mortality of Relapsing Fever; the second is a record of the streets of the Borough, wherein three or more deaths occurred; and the remaining tables show the condition of life of the sufferers from this disease:—

| WARDS. | | QUARTERS. | | | | | | | | YEAR. | | |
|---|--------------------|-----------|-----|-------|-----|-------|-----|------|-----|-------|-----|--------|
| | | March. | | June. | | Sept. | | Dec. | | | | |
| | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | TOTAL. |
| Scotland | { Below 5 years... | ... | ... | ... | ... | 2 | 1 | 5 | 5 | 7 | 6 | 13 |
| | { Above 5 years... | ... | ... | ... | ... | 1 | 2 | 11 | 11 | 12 | 13 | 25 |
| Vauxhall | { Below 5 years... | ... | ... | 1 | 1 | 3 | 1 | 3 | 4 | 7 | 6 | 13 |
| | { Above 5 years... | ... | 1 | ... | ... | 2 | 5 | 12 | 6 | 14 | 12 | 26 |
| St. Paul's | { Below 5 years... | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | 3 | 3 |
| | { Above 5 years... | ... | ... | ... | ... | 1 | ... | ... | 5 | 1 | 5 | 6 |
| Exchange | { Below 5 years... | ... | ... | ... | ... | 2 | 1 | 4 | 2 | 6 | 3 | 9 |
| | { Above 5 years... | ... | 1 | ... | ... | ... | 3 | 7 | 6 | 7 | 10 | 17 |
| St. Anne's | { Below 5 years... | ... | ... | ... | ... | ... | ... | 1 | 2 | 1 | 2 | 3 |
| | { Above 5 years... | ... | ... | ... | ... | 1 | ... | 2 | 2 | 3 | 2 | 5 |
| Lime Street | { Below 5 years... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Castle Street | { Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| St. Peter's | { Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | 2 |
| Pitt Street | { Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Above 5 years... | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | 1 | 2 |
| Great George | { Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | 1 | 2 | 1 | 2 | 3 |
| Rodney Street | { Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| Abercromby | { Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Above 5 years... | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | 1 | 2 |
| Parish Workhouses..... | { Below 5 years... | ... | ... | ... | ... | 1 | 1 | ... | 1 | 1 | 2 | 3 |
| | { Above 5 years... | ... | ... | ... | ... | 4 | 15 | 20 | 30 | 24 | 45 | 69 |
| Out Townships, Work- houses and Hospitals. | { Below 5 years... | ... | ... | ... | ... | 1 | 2 | 5 | ... | 6 | 2 | 8 |
| | { Above 5 years... | ... | ... | ... | ... | 8 | 10 | 46 | 31 | 54 | 41 | 95 |
| Everton and Kirkdale... | { Below 5 years... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 1 | 2 |
| | { Above 5 years... | ... | ... | 1 | ... | ... | 2 | 4 | 3 | 5 | 5 | 10 |
| West Derby | { Below 5 years... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | 1 |
| | { Above 5 years... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | 2 | 2 |
| North Toxteth..... | { Below 5 years... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 1 | 2 |
| | { Above 5 years... | ... | ... | ... | ... | ... | 3 | 6 | 5 | 6 | 8 | 14 |
| South Toxteth | { Below 5 years... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 1 | 2 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | 7 | 9 | 7 | 9 | 16 |
| Parish..... | { Below 5 years... | ... | ... | 1 | 1 | 8 | 6 | 13 | 16 | 22 | 23 | 45 |
| | { Above 5 years... | ... | 2 | ... | ... | 11 | 26 | 53 | 66 | 64 | 94 | 158 |
| Out Townships | { Below 5 years... | ... | ... | ... | 1 | 1 | 2 | 8 | 3 | 9 | 6 | 15 |
| | { Above 5 years... | ... | ... | 1 | ... | 8 | 17 | 63 | 48 | 72 | 65 | 137 |
| Borough | { Below 5 years... | ... | ... | 1 | 2 | 9 | 8 | 21 | 19 | 31 | 29 | 60 |
| | { Above 5 years... | ... | 2 | 1 | ... | 19 | 43 | 116 | 114 | 136 | 159 | 295 |

List of Streets in the Borough wherein Three or more Deaths from
Relapsing Fever occurred during 1870.

| STREETS IN THE PARISH. | HOUSES. | | Total. | STREETS IN THE PARISH. | HOUSES. | | Total. |
|-------------------------|---------|--------|--------|------------------------|---------|--------|--------|
| | Front. | Court. | | | Front. | Court. | |
| Addison | 6 | 2 | 8 | Leeds | 2 | 1 | 3 |
| Back Portland | 4 | ... | 4 | Limekiln Lane | 4 | ... | 4 |
| Banastre | 2 | 2 | 4 | Midghall..... | 2 | 2 | 4 |
| Brick | ... | 3 | 3 | Milton..... | 1 | 7 | 8 |
| Burnet..... | ... | 3 | 3 | Naylor | 1 | 5 | 6 |
| Cavendish | 4 | 2 | 6 | Newsham | ... | 3 | 3 |
| Charter | ... | 3 | 3 | Oriel | 1 | 4 | 5 |
| Circus | 2 | 1 | 3 | Pall Mall..... | 1 | 2 | 3 |
| Dryden | 2 | 2 | 4 | Paul..... | 1 | 2 | 3 |
| Edgar | 2 | 1 | 3 | Penrhyn | ... | 3 | 3 |
| Epsom | 3 | ... | 3 | Portland | 3 | ... | 3 |
| Fontenoy | 4 | 2 | 6 | Sawney Pope..... | 5 | 4 | 9 |
| Ford | 3 | 3 | 6 | St. Andrew..... | 1 | 3 | 4 |
| Gascoyne..... | 3 | 4 | 7 | Stockdale | ... | 4 | 4 |
| Gildart's Gardens | 1 | 2 | 3 | Westmoreland .. | 2 | 1 | 3 |
| Hare Place | ... | 3 | 3 | STREETS IN THE OUT | | | |
| Hodson | 3 | 1 | 4 | TOWNSHIPS. | | | |
| Hornby | 2 | 1 | 3 | Henderson | 5 | ... | 5 |
| Johnson | 2 | 1 | 3 | Mann | 2 | 2 | 4 |
| Kew..... | 1 | 3 | 4 | Prince William | 2 | 4 | 6 |
| Lace..... | 3 | 7 | 10 | Sussex..... | 3 | ... | 3 |

Occupations of persons who (either themselves or members of their family) have died from Relapsing Fever in the different Workhouses or Hospitals of the Borough, tabulated into Wards from whence they came, during the year 1870.

LIVERPOOL WORKHOUSE.

| OCCUPATIONS. | WARDS. | | | | | | | | | | | | | Total. |
|-----------------|-----------|-----------|-------------|-----------|-------------|--------------|--------------|-------------|-------------|-----------------------|-------------|----------------|----------|--------|
| | Scotland. | Vauxhall. | St. Paul's. | Exchange. | St. Anne's. | Lime Street. | Pitt Street. | Gt. George. | Abercromby. | Everton and Kirkdale. | West Derby. | North Toxteth. | Unknown. | |
| Labourers | 7 | 6 | ... | 2 | ... | 1 | 1 | 3 | 1 | ... | ... | ... | 4 | 25 |
| Tradesmen..... | 2 | 3 | ... | ... | 6 | 2 | 1 | 1 | 2 | ... | ... | ... | 4 | 21 |
| Servants..... | 1 | 1 | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | 1 | 1 | 6 |
| Seamen | ... | 2 | 1 | ... | ... | ... | 1 | 2 | ... | ... | ... | ... | ... | 6 |
| Soldiers | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| Unknown..... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 2 |
| Males | 4 | 2 | 2 | ... | 4 | 1 | 2 | 2 | 2 | ... | ... | ... | 4 | 23 |
| Females | 6 | 10 | 1 | 2 | 3 | 2 | 1 | 4 | 2 | ... | ... | 1 | 6 | 38 |
| Total | 10 | 12 | 3 | 2 | 7 | 3 | 3 | 6 | 4 | ... | ... | 1 | 10 | 61 |

ASHFIELD HOSPITAL.

| OCCUPATIONS. | WARDS. | Total. |
|----------------|----------|--------|
| | Unknown. | |
| Labourers..... | 4 | 4 |
| Tradesmen..... | 1 | 1 |
| Unknown | 6 | 6 |
| Males..... | ... | ... |
| Females..... | 11 | 11 |
| Total..... | 11 | 11 |

EVERTON HOSPITAL.

| OCCUPATIONS. | WARDS | | Total. |
|-----------------|-----------|-----------------------|--------|
| | Vauxhall. | Everton and Kirkdale. | |
| Tradesmen | 1 | ... | 1 |
| Unknown..... | ... | 1 | 1 |
| Males | 1 | ... | 1 |
| Females | ... | 1 | 1 |
| Total..... | 1 | 1 | 2 |

KIRKDALE HOSPITAL.

| OCCUPATIONS. | WARDS. | | | | | | | | | Total. |
|-----------------|-----------|-----------|-------------|-----------|-------------|--------------|--------------|-------------|----------|--------|
| | Scotland. | Vauxhall. | St. Paul's. | Exchange. | St. Anne's. | Lime Street. | Pitt Street. | Gt. George. | Unknown. | |
| Labourers | 20 | 22 | 4 | 3 | 5 | 1 | 1 | 1 | 4 | 61 |
| Tradesmen..... | 5 | 5 | ... | 3 | 5 | ... | 1 | ... | 1 | 20 |
| Servants..... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 2 |
| Seamen | 2 | 1 | ... | ... | ... | ... | 2 | ... | ... | 5 |
| Unknown..... | 1 | 6 | ... | ... | ... | ... | ... | 1 | 3 | 11 |
| Males | 21 | 19 | 4 | 3 | 5 | 1 | 3 | ... | 3 | 59 |
| Females | 8 | 16 | ... | 3 | 5 | ... | 1 | 2 | 5 | 40 |
| Total | 29 | 35 | 4 | 6 | 10 | 1 | 4 | 2 | 8 | 99 |

UNION WORKHOUSE.

| OCCUPATIONS. | WARDS. | | Total. |
|-----------------|-----------------------|-------------|--------|
| | Everton and Kirkdale. | West Derby. | |
| Tradesmen | 1 | 1 | 2 |
| Males | ... | ... | ... |
| Females | 1 | 1 | 2 |
| Total | 1 | 1 | 2 |

Occupations of Persons who (either themselves or members of their family) have died from Relapsing Fever in the different Wards of the Borough during the Year 1870. (Not included in the foregoing Tables of Deaths in Workhouses and Hospitals.)

| OCCUPATIONS. | WARDS. | | | | | | | | | | | | | | | Total. |
|----------------------------------|-----------|-----------|-------------|-----------|-------------|--------------|--------------|--------------|---------------|----------------|-------------|-----------------------|-------------|----------------|----------------|--------|
| | Scotland. | Vauxhall. | St. Paul's. | Exchange. | St. Anne's. | Lime Street. | St. Peter's. | Pitt Street. | Great George. | Rodney Street. | Abercromby. | Everton and Kirkdale. | West Derby. | North Toxteth. | South Toxteth. | |
| Labourers | 20 | 31 | 6 | 19 | 4 | ... | ... | 1 | 3 | ... | 1 | 4 | 1 | 3 | 7 | 100 |
| Tradesmen | 12 | 8 | 2 | 6 | 2 | 1 | 2 | ... | ... | ... | 1 | 6 | 2 | 9 | 9 | 60 |
| Servants | 2 | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 5 |
| Seamen | 4 | ... | 1 | ... | 1 | ... | ... | 1 | ... | ... | ... | 1 | ... | 3 | ... | 11 |
| Soldiers | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Professions and Mercantile | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 2 |
| Unknown | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Males | 19 | 21 | 1 | 13 | 5 | ... | ... | 1 | 1 | ... | 1 | 6 | ... | 7 | 9 | 84 |
| Females | 19 | 18 | 8 | 13 | 3 | 1 | 2 | 1 | 2 | 1 | 1 | 6 | 3 | 9 | 9 | 96 |
| Total..... | 38 | 39 | 9 | 26 | 8 | 1 | 2 | 2 | 3 | 1 | 2 | 12 | 3 | 16 | 18 | 180 |

TOXTETH WORKHOUSE.

Not included in the Mortality of the Borough, being beyond the Municipal Boundaries.

| OCCUPATIONS. | WARDS. | | TOTAL. |
|-----------------|----------------|----------------|--------|
| | North Toxteth. | South Toxteth. | |
| Labourers | ... | 5 | 5 |
| Tradesmen | 1 | 3 | 4 |
| Seamen | ... | 1 | 1 |
| Males | ... | 5 | 5 |
| Females | 1 | 4 | 5 |
| Total..... | 1 | 9 | 10 |

SCARLATINA.

Scarlatina accounted during the year for 1,278 deaths, or for 542 in the Parish, and 736 in the Out-townships. The rate of its mortality was equal to 2 per 1,000 per annum of the estimated population. Its rate relatively to deaths from all causes was 6.6 per cent. in the first quarter, 5.9 in the second, 6.9 in the third, and 11.0 in the fourth quarter of the year ; its annual rate relatively to all deaths was 7.9 per cent.

The first of the following tables gives a statistical history of the mortality of Scarlatina during the year 1870 ; the second is a record of the streets of the Borough wherein 3 or more deaths occurred from Scarlatina ; and I have added a third table showing the position of Scarlatina within the Borough of Liverpool during the previous twenty-two years.

| WARDS. | | QUARTERS. | | | | | | | | YEAR. | | |
|--|------------------|-----------|-----|-------|-----|-------|-----|------|-----|-------|-----|--------|
| | | March. | | June. | | Sept. | | Dec. | | | | |
| | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Scotland | Below 5 years... | 17 | 23 | 12 | 14 | 24 | 22 | 37 | 39 | 90 | 98 | 188 |
| | Above 5 years... | 4 | 3 | 2 | 5 | 3 | 2 | 12 | 13 | 21 | 23 | 44 |
| Vauxhall | Below 5 years... | 2 | 3 | ... | 2 | 2 | 1 | 3 | 4 | 7 | 10 | 17 |
| | Above 5 years... | 1 | ... | ... | 1 | ... | ... | 1 | ... | 2 | 1 | 3 |
| St. Paul's | Below 5 years... | 2 | 2 | ... | 1 | 1 | 1 | 2 | 2 | 5 | 6 | 11 |
| | Above 5 years... | ... | 1 | ... | ... | 1 | ... | 1 | ... | 2 | 1 | 3 |
| Exchange | Below 5 years... | ... | 1 | 2 | 2 | ... | 1 | 1 | 3 | 3 | 7 | 10 |
| | Above 5 years... | ... | 1 | ... | ... | ... | 1 | ... | 2 | ... | 4 | 4 |
| St. Anne's..... | Below 5 years... | 2 | 4 | 4 | 3 | 4 | 3 | 11 | 7 | 21 | 17 | 38 |
| | Above 5 years... | ... | 3 | ... | ... | ... | 2 | 4 | 1 | 4 | 6 | 10 |
| Lime Street..... | Below 5 years... | 1 | 1 | 4 | ... | 7 | 1 | 7 | 6 | 19 | 8 | 27 |
| | Above 5 years... | ... | ... | ... | 1 | ... | ... | ... | 5 | ... | 6 | 6 |
| Castle Street..... | Below 5 years... | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 2 |
| | Above 5 years... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| St. Peter's..... | Below 5 years... | 1 | 2 | 1 | 1 | ... | 1 | 1 | 4 | 3 | 8 | 11 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 1 | 2 |
| Pitt Street | Below 5 years... | 1 | ... | 4 | 3 | 5 | 5 | 5 | 6 | 15 | 14 | 29 |
| | Above 5 years... | ... | ... | ... | ... | 3 | ... | 1 | 1 | 4 | 1 | 5 |
| Great George | Below 5 years... | 4 | 1 | ... | 2 | 13 | 9 | 12 | 13 | 29 | 25 | 54 |
| | Above 5 years... | ... | ... | 1 | 1 | 1 | 3 | 5 | 6 | 7 | 10 | 17 |
| Rodney Street | Below 5 years... | ... | 2 | 4 | 1 | 2 | 1 | ... | 1 | 6 | 5 | 11 |
| | Above 5 years... | 1 | 1 | ... | ... | 1 | ... | 2 | 3 | 4 | 4 | 8 |
| Abercromby | Below 5 years... | 1 | 2 | 3 | 2 | 5 | 4 | 5 | 4 | 14 | 12 | 26 |
| | Above 5 years... | 1 | 1 | 1 | ... | ... | ... | 3 | 2 | 5 | 3 | 8 |
| Parish Workhouses and Hospitals..... | Below 5 years... | 1 | ... | 1 | ... | ... | ... | 1 | 1 | 3 | 1 | 4 |
| | Above 5 years... | 1 | 2 | ... | ... | ... | ... | ... | ... | 1 | 2 | 3 |
| Out Townships Work- houses and Hospitals. | Below 5 years... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 |
| | Above 5 years... | 1 | ... | ... | ... | ... | 1 | 1 | ... | 2 | 1 | 3 |
| Everton and Kirkdale... | Below 5 years... | 28 | 29 | 16 | 19 | 26 | 17 | 36 | 38 | 106 | 103 | 209 |
| | Above 5 years... | 6 | 11 | 3 | 4 | 5 | 5 | 12 | 9 | 26 | 29 | 55 |
| West Derby..... | Below 5 years... | 9 | 9 | 6 | 6 | 8 | 7 | 21 | 22 | 44 | 44 | 88 |
| | Above 5 years... | 1 | 2 | 2 | 2 | 1 | 5 | 7 | 4 | 11 | 13 | 24 |
| North Toxteth..... | Below 5 years... | 15 | 10 | 8 | 8 | 10 | 16 | 26 | 25 | 59 | 59 | 118 |
| | Above 5 years... | 3 | 3 | 2 | 1 | 10 | 7 | 12 | 3 | 27 | 14 | 41 |
| South Toxteth..... | Below 5 years... | 10 | 5 | 16 | 12 | 19 | 22 | 34 | 34 | 79 | 73 | 152 |
| | Above 5 years... | 3 | 3 | ... | 1 | 5 | 10 | 11 | 12 | 19 | 26 | 45 |
| Parish | Below 5 years... | 33 | 41 | 35 | 31 | 63 | 49 | 85 | 91 | 216 | 212 | 428 |
| | Above 5 years... | 9 | 12 | 4 | 8 | 9 | 8 | 30 | 34 | 52 | 62 | 114 |
| Out Townships..... | Below 5 years... | 62 | 53 | 46 | 45 | 63 | 63 | 117 | 119 | 288 | 280 | 568 |
| | Above 5 years... | 14 | 19 | 7 | 8 | 21 | 28 | 43 | 28 | 85 | 83 | 168 |
| Borough | Below 5 years... | 95 | 94 | 81 | 76 | 126 | 112 | 202 | 210 | 504 | 492 | 996 |
| | Above 5 years... | 23 | 31 | 11 | 16 | 30 | 36 | 73 | 62 | 137 | 145 | 282 |

List of Streets in the Borough wherein Three or more Deaths from
Scarlatina occurred in 1870.

| STREETS IN THE PARISH. | HOUSES. | | Total. | STREETS IN THE PARISH. | HOUSES. | | Total. |
|------------------------|---------|--------|--------|----------------------------------|---------|--------|--------|
| | Front. | Court. | | | Front. | Court. | |
| Ascot | 5 | ... | 5 | Upper Frederick | 8 | 2 | 10 |
| Athol | 6 | ... | 6 | Vauxhall Road | 3 | ... | 3 |
| Back Seel | 3 | ... | 3 | Villars | 3 | ... | 3 |
| Barmouth | 4 | ... | 4 | Virgil | ... | 3 | 3 |
| Bevington Hill | 2 | 1 | 3 | Walter | 1 | 2 | 3 |
| Birkett | ... | 4 | 4 | Westmorland Place | 3 | ... | 3 |
| Blandford | 3 | 1 | 4 | Wilbraham | 3 | ... | 3 |
| Blenheim | 1 | 6 | 7 | Wright | 1 | 6 | 7 |
| Blundell | 1 | 2 | 3 | STREETS IN THE OUT TOWNSHIPS. | | | |
| Bolton | 2 | 1 | 3 | | | | |
| Bostock | 4 | 1 | 5 | Adelaide | 3 | ... | 3 |
| Brick | 3 | 2 | 5 | Arkwright | 3 | 1 | 4 |
| Bridgewater | 6 | ... | 6 | Bamber | 4 | ... | 4 |
| Burlington | 2 | 7 | 9 | Beacon Lane | 3 | ... | 3 |
| Canterbury | 3 | 1 | 4 | Beaufort | 9 | ... | 9 |
| Caradoc | 3 | ... | 3 | Beresford Road | 3 | ... | 3 |
| Chaucer | 1 | 3 | 4 | Bevin Lane | 2 | 1 | 3 |
| Clare | 1 | 3 | 4 | Blair | ... | 3 | 3 |
| Denbigh | 3 | ... | 3 | Brassey | ... | 5 | 5 |
| Dryden | 1 | 2 | 3 | Breck Road | 5 | ... | 5 |
| Duckinfield | 1 | 2 | 3 | Britton | ... | 3 | 3 |
| Eldon | 1 | 2 | 3 | Byles | 3 | ... | 3 |
| Epsom | 3 | ... | 3 | Cardwell | 3 | ... | 3 |
| Gascoyne | 3 | ... | 3 | Caryl | 3 | ... | 3 |
| Gill | 3 | ... | 3 | Clive | 2 | 1 | 3 |
| Great Howard | 3 | 2 | 5 | Combermere | ... | 4 | 4 |
| Greenland | 5 | ... | 5 | Conway | 8 | ... | 8 |
| Henry | 4 | ... | 4 | Cooper | 2 | 1 | 3 |
| Hilbre | 4 | ... | 4 | Cornwall | 3 | ... | 3 |
| Hopwood | 2 | 2 | 4 | Darnley | 6 | 7 | 13 |
| Hornby | 5 | 10 | 15 | Derby Road | 3 | ... | 3 |
| Jordan | 6 | ... | 6 | Dodge | 3 | ... | 3 |
| Kent | 1 | 3 | 4 | Eden | 3 | ... | 3 |
| Kitchen | 8 | 2 | 10 | Edinburgh | 3 | ... | 3 |
| Latimer | 3 | 4 | 7 | Elias | 6 | ... | 6 |
| Lawrence | 3 | ... | 3 | Ellison | 3 | ... | 3 |
| Limekiln Lane | 5 | ... | 5 | Essex | 3 | ... | 3 |
| Louis | 3 | ... | 3 | Ethiopia | 4 | ... | 4 |
| Marlborough | 2 | 1 | 3 | Field | 4 | ... | 4 |
| New Hall | 3 | ... | 3 | Fisher | ... | 3 | 3 |
| Nicholas | 2 | 1 | 3 | Fletcher | 6 | ... | 6 |
| Norfolk | 2 | 1 | 3 | Garibaldi | 3 | ... | 3 |
| Nursery | 3 | ... | 3 | Gaskell | 3 | ... | 3 |
| Penrhyn | 2 | 1 | 3 | Godwin | 3 | ... | 3 |
| Rachel | 4 | 3 | 7 | Gordon | 4 | ... | 4 |
| Raffles | 2 | 1 | 3 | Gore | 3 | 5 | 8 |
| Rathbone | 2 | 2 | 4 | Goring | 3 | ... | 3 |
| Raymond | 3 | 1 | 4 | Grafton | 6 | 1 | 7 |
| Richmond Row | 2 | 3 | 5 | Grey | 3 | ... | 3 |
| Rose Place | 3 | 1 | 4 | Guest | 6 | ... | 6 |
| St. Andrew | 4 | 5 | 9 | Haddock | 4 | ... | 4 |
| St. James | 2 | 1 | 3 | Harding | 3 | 2 | 5 |
| Saltney | 3 | 2 | 5 | Henderson | 1 | 2 | 3 |
| Shaw's Alley | 3 | ... | 3 | High | 6 | ... | 6 |
| Sherwood | 4 | ... | 4 | Hill | 4 | 2 | 6 |
| Skelhorne | 1 | 3 | 4 | Hughson | 3 | 1 | 4 |
| Sumner | 3 | 3 | 6 | Hyslop | 2 | 4 | 6 |
| Tenterden | 3 | ... | 3 | | | | |

List of Streets in the Borough wherein Three or more Deaths from
Scarlatina occurred in 1870.—*Continued.*

| STREETS IN THE OUT TOWNSHIPS. | HOUSES. | | Total. | STREETS IN THE OUT TOWNSHIPS. | HOUSES. | | Total. |
|----------------------------------|---------|--------|--------|----------------------------------|---------|--------|--------|
| | Front. | Court. | | | Front. | Court. | |
| Jenner..... | 4 | ... | 4 | Prince William | ... | 5 | 5 |
| Kensington..... | 3 | 1 | 4 | Prophet | 2 | 3 | 5 |
| Lamport | 3 | ... | 3 | Robsart..... | 4 | 1 | 5 |
| Lancaster | 3 | ... | 3 | Rutter..... | 2 | 1 | 3 |
| Lansdowne | 4 | ... | 4 | Salisbury..... | 1 | 3 | 4 |
| Lissant | 4 | ... | 4 | Shaftesbury | 1 | 3 | 4 |
| Llanrwst | ... | 4 | 4 | Smithdown Lane | 4 | ... | 4 |
| Low Wood | 1 | 3 | 4 | South..... | 3 | ... | 3 |
| Major | 3 | ... | 3 | Spencer..... | 3 | ... | 3 |
| Mann | 5 | 7 | 12 | Stanhope..... | 5 | 4 | 9 |
| Mason | 2 | 1 | 3 | Tamworth | 3 | ... | 3 |
| Miles..... | 3 | 1 | 4 | Threlfall..... | 2 | 1 | 3 |
| Mill | 9 | 2 | 11 | Towson..... | 3 | ... | 3 |
| Netherfield Road North... | 3 | ... | 3 | Upper Beau..... | 4 | ... | 4 |
| Northumberland | 3 | 4 | 7 | Upper Essex | 3 | ... | 3 |
| Opie..... | 4 | ... | 4 | Upper Harrington..... | 3 | 2 | 5 |
| Park Place | 3 | 1 | 4 | Victoria..... | 4 | ... | 4 |
| Park Road | 5 | ... | 5 | Warwick..... | 4 | 1 | 5 |
| Park | 6 | ... | 6 | | | | |

SCARLATINA FROM 1848 TO 1870 INCLUSIVE.

| YEARS. | DEATHS FROM SCARLATINA. | | | | TOTAL. | Per cent. per annum of Scarlatina deaths to total deaths | Per cent. per annum of Scarlatina deaths to Zymotics. | Scarlatina deaths per 10,000 of the population |
|--------|-------------------------|--------------------|-------------------|--------------------|--------|--|--|--|
| | First Quarter. | Second Quarter. | Third Quarter. | Fourth Quarter. | | | | |
| 1848 | 151 | 215 | 521 | 628 | 1515 | 12·9 | 35·1 | 43·7 |
| 1849 | 174 | 56 | 38 | 49 | 317 | 1·9 | 12·1 | 8·8 |
| 1850 | 21 | 21 | 46 | 152 | 240 | 2·5 | 9·2 | 6·5 |
| 1851 | 102 | 122 | 271 | 462 | 957 | 8·6 | 27·4 | 25·4 |
| 1852 | 233 | 181 | 132 | 147 | 693 | 6·2 | 20·0 | 18·1 |
| 1853 | 51 | 49 | 47 | 86 | 233 | 2·2 | 9·2 | 6·0 |
| 1854 | 42 | 32 | 79 | 162 | 315 | 2·2 | 6·5 | 7·8 |
| 1855 | 79 | 68 | 211 | 447 | 805 | 6·3 | 24·8 | 20·0 |
| 1856 | 200 | 90 | 124 | 228 | 642 | 5·5 | 20·9 | 15·6 |
| 1857 | 119 | 94 | 179 | 369 | 761 | 5·9 | 21·8 | 18·3 |
| 1858 | 255 | 169 | 281 | 482 | 1187 | 8·5 | 27·8 | 28·1 |
| 1859 | 187 | 63 | 82 | 68 | 400 | 3·4 | 14·5 | 9·3 |
| 1860 | 27 | 17 | 32 | 88 | 164 | 1·4 | 8·4 | 3·7 |
| 1861 | 44 | 32 | 34 | 106 | 216 | 1·7 | 7·4 | 4·8 |
| 1862 | 84 | 93 | 278 | 579 | 1034 | 7·5 | 27·4 | 22·9 |
| 1863 | 213 | 151 | 200 | 176 | 740 | 4·8 | 16·5 | 16·1 |
| 1864 | 90 | 50 | 85 | 124 | 349 | 2·1 | 7·2 | 7·4 |
| 1865 | 72 | 32 | 121 | 281 | 506 | 2·9 | 9·1 | 10·6 |
| 1866 | 198 | 205 | 242 | 341 | 986 | 4·3 | 12·7 | 20·4 |
| 1867 | 182 | 145 | 148 | 221 | 696 | 4·8 | 19·3 | 14·1 |
| 1868 | 109 | 98 | 98 | 151 | 456 | 3·1 | 11·5 | 9·1 |
| 1869 | 98 | 161 | 302 | 481 | 1042 | 7·0 | 24·6 | 20·5 |
| 1870 | 243 | 184 | 304 | 547 | 1278 | 7·9 | 27·0 | 24·6 |

MEASLES

Occasioned 226 deaths, of which 148 occurred in the Parish, and 78 in the Out-townships. Its per-centage death-rate relatively to deaths from all causes was 0·7 in the first quarter of the year, 1·1 in the second, 1·0 in the third, and 2·3 in the fourth ; its annual per-centage rate relatively to deaths from all causes was 1·4, and relatively to deaths from Zymotic causes 4·7.

| WARDS. | | | QUARTERS. | | | | | | | | YEAR. | | |
|--|-------------------|--|-----------|-----|-------|-----|-------|-----|------|-----|-------|-----|--------|
| | | | March | | June. | | Sept. | | Dec. | | | | |
| | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | TOTAL. |
| Scotland | Below 5 years ... | | 1 | 3 | 1 | 2 | 4 | 5 | 27 | 21 | 33 | 31 | 64 |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Vauxhall..... | Below 5 years ... | | 2 | 2 | 4 | 3 | 6 | 2 | 4 | 3 | 16 | 10 | 26 |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| St. Paul's..... | Below 5 years ... | | ... | ... | ... | 1 | ... | 1 | 1 | 1 | 1 | 3 | 4 |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Exchange | Below 5 years ... | | ... | 1 | 2 | 2 | ... | 1 | ... | ... | 2 | 4 | 6 |
| | Above 5 years ... | | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 1 |
| St. Anne's | Below 5 years ... | | 1 | 2 | 3 | 1 | 1 | 5 | 4 | 4 | 9 | 12 | 21 |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lime Street | Below 5 years ... | | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 2 | 2 |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Castle Street | Below 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| St. Peter's | Below 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pitt Street | Below 5 years ... | | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 1 | 2 |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 |
| Great George..... | Below 5 years ... | | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 1 |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rodney Street | Below 5 years ... | | ... | ... | ... | ... | 2 | ... | ... | ... | 2 | ... | 2 |
| | Above 5 years ... | | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| Abercromby | Below 5 years ... | | ... | ... | 1 | 3 | 1 | ... | ... | 1 | 2 | 4 | 6 |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Parish Workhouses and Hospitals | Below 5 years ... | | ... | 3 | 2 | 2 | 1 | ... | 2 | 1 | 5 | 6 | 11 |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Out Township Work- houses and Hospitals | Below 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Everton and Kirkdale | Below 5 years ... | | 4 | 6 | 3 | 4 | 4 | 6 | 6 | 7 | 17 | 23 | 40 |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | ... | 2 |
| West Derby..... | Below 5 years ... | | 1 | 1 | ... | ... | 1 | 2 | 6 | 8 | 8 | 11 | 19 |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| North Toxteth | Below 5 years ... | | ... | ... | ... | ... | 1 | ... | 3 | 2 | 4 | 2 | 6 |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| South Toxteth..... | Below 5 years ... | | ... | ... | ... | ... | ... | ... | 8 | 3 | 8 | 3 | 11 |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Parish | Below 5 years ... | | 4 | 12 | 13 | 14 | 16 | 14 | 39 | 33 | 72 | 73 | 145 |
| | Above 5 years ... | | 1 | ... | 1 | ... | ... | ... | 1 | ... | 3 | ... | 3 |
| Out Townships..... | Below 5 years ... | | 5 | 7 | 3 | 4 | 6 | 8 | 23 | 20 | 37 | 39 | 76 |
| | Above 5 years ... | | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | ... | 2 |
| Borough | Below 5 years ... | | 9 | 19 | 16 | 18 | 22 | 22 | 62 | 53 | 109 | 112 | 221 |
| | Above 5 years ... | | 1 | ... | 1 | ... | ... | ... | 3 | ... | 5 | ... | 5 |

DIARRHOEA

Accounted for 1151 deaths, or for 628 in the Parish, and 523 in the Out-townships. Its per-centage death-rate relatively to deaths from all causes was 1·5 in the first quarter of the year, 3·3 in the second, 20·6 in the third, and 1·6 in the fourth quarter of the year. Its annual per-centage death-rate relatively to deaths from all causes was 7·2 and relatively to deaths from Zymotic causes 24·3

| WARDS. | | QUARTERS. | | | | | | | | YEAR. | | |
|---|------------------|-----------|-----|-------|-----|-------|-----|------|-----|-------|-----|--------|
| | | March. | | June. | | Sept. | | Dec. | | | | |
| | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | TOTAL. |
| Scotland | Below 5 years... | 5 | 1 | 13 | 6 | 91 | 91 | 8 | 6 | 117 | 104 | 221 |
| | Above 5 years... | 1 | ... | 1 | ... | 2 | 4 | 1 | ... | 5 | 4 | 9 |
| Vauxhall | Below 5 years... | ... | ... | 2 | ... | 32 | 24 | 2 | 1 | 36 | 25 | 61 |
| | Above 5 years... | ... | ... | ... | ... | 2 | 3 | ... | ... | 2 | 3 | 5 |
| St. Paul's | Below 5 years... | 3 | ... | 2 | 2 | 14 | 6 | 1 | 1 | 20 | 9 | 29 |
| | Above 5 years... | ... | ... | ... | ... | 2 | ... | 1 | ... | 3 | ... | 3 |
| Exchange | Below 5 years... | 2 | ... | 1 | ... | 7 | 4 | ... | ... | 10 | 4 | 14 |
| | Above 5 years... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| St. Anne's | Below 5 years... | 1 | 2 | 5 | 1 | 22 | 22 | 4 | 1 | 32 | 26 | 58 |
| | Above 5 years... | ... | ... | ... | 1 | 2 | 1 | ... | ... | 2 | 2 | 4 |
| Lime Street | Below 5 years... | ... | ... | 3 | 1 | 12 | 10 | ... | 1 | 15 | 12 | 27 |
| | Above 5 years... | ... | ... | ... | 1 | ... | 3 | 1 | ... | 1 | 4 | 5 |
| Castle Street | Below 5 years... | ... | ... | ... | ... | 2 | 1 | ... | ... | 2 | 1 | 3 |
| | Above 5 years... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| St. Peter's | Below 5 years... | ... | ... | ... | ... | ... | 3 | ... | ... | ... | 3 | 3 |
| | Above 5 years... | ... | ... | ... | ... | 3 | ... | 1 | ... | 4 | ... | 4 |
| Pitt Street | Below 5 years... | ... | ... | 2 | ... | 4 | 12 | ... | 1 | 6 | 13 | 19 |
| | Above 5 years... | 1 | ... | ... | ... | 1 | ... | ... | ... | 2 | ... | 2 |
| Gt. George | Below 5 years... | 1 | ... | 3 | 1 | 12 | 14 | 2 | 2 | 18 | 17 | 35 |
| | Above 5 years... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 1 |
| Rodney Street | Below 5 years... | ... | ... | 1 | 1 | 5 | 17 | 1 | 2 | 7 | 20 | 27 |
| | Above 5 years... | ... | 1 | ... | 2 | 1 | 2 | 1 | ... | 2 | 5 | 7 |
| Abereromby | Below 5 years... | 2 | ... | 2 | 3 | 13 | 17 | 1 | ... | 18 | 20 | 38 |
| | Above 5 years... | ... | 2 | ... | ... | 1 | ... | ... | ... | 1 | 2 | 3 |
| Parish Workhouse and Hospitals | Below 5 years... | 2 | 1 | 2 | 2 | 6 | 1 | 1 | 1 | 11 | 5 | 16 |
| | Above 5 years... | 10 | 2 | 2 | 1 | 5 | 6 | 2 | 4 | 19 | 13 | 32 |
| Out Townships Workhouse and Hospitals.. | Below 5 years... | ... | ... | ... | ... | 2 | ... | ... | 1 | 2 | 1 | 3 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Everton and Kirkdale... | Below 5 years... | 4 | 2 | 14 | 5 | 84 | 83 | 6 | 3 | 108 | 93 | 201 |
| | Above 5 years... | ... | 2 | ... | 1 | 3 | 4 | ... | 1 | 3 | 8 | 11 |
| West Derby | Below 5 years... | ... | 1 | 3 | 3 | 44 | 41 | 3 | 2 | 50 | 47 | 97 |
| | Above 5 years... | ... | 1 | 1 | ... | 1 | 1 | ... | ... | 2 | 2 | 4 |
| North Toxteth | Below 5 years... | 1 | 1 | 1 | 5 | 28 | 33 | 5 | 5 | 35 | 44 | 79 |
| | Above 5 years... | ... | 1 | 2 | ... | 1 | 3 | 2 | ... | 5 | 4 | 9 |
| South Toxteth | Below 5 years... | 2 | 1 | 3 | 4 | 49 | 44 | ... | 7 | 54 | 56 | 110 |
| | Above 5 years... | 2 | 1 | ... | ... | 4 | 1 | ... | 1 | 6 | 3 | 9 |
| Parish | Below 5 years... | 16 | 4 | 36 | 17 | 220 | 222 | 20 | 16 | 292 | 259 | 551 |
| | Above 5 years... | 14 | 5 | 3 | 5 | 20 | 19 | 7 | 4 | 44 | 33 | 77 |
| Out Townships | Below 5 years... | 7 | 5 | 21 | 17 | 207 | 201 | 14 | 18 | 249 | 241 | 490 |
| | Above 5 years... | 2 | 5 | 3 | 1 | 9 | 9 | 2 | 2 | 16 | 17 | 33 |
| Borough | Below 5 years... | 23 | 9 | 57 | 34 | 427 | 423 | 34 | 34 | 541 | 500 | 1041 |
| | Above 5 years... | 16 | 10 | 6 | 6 | 29 | 28 | 9 | 6 | 60 | 50 | 110 |

List of Streets in the Borough of Liverpool wherein Three or more Deaths from Diarrhoea occurred during the Year 1870.

| STREETS IN THE PARISH. | HOUSES. | | Total. | STREETS IN THE PARISH. | HOUSES. | | Total. |
|------------------------|---------|--------|--------|----------------------------------|---------|--------|--------|
| | Front. | Court. | | | Front. | Court. | |
| Athol..... | 3 | ... | 3 | Scotland Road..... | 4 | 1 | 5 |
| Atkinson | 2 | 1 | 3 | Tatlock..... | 3 | 3 | 6 |
| Back Portland..... | 5 | ... | 5 | Upper Frederick..... | 4 | 1 | 5 |
| Bispham | 2 | 1 | 3 | Vauxhall Road..... | 4 | 4 | 8 |
| Blandford..... | 3 | 2 | 5 | Westmoreland..... | 3 | ... | 3 |
| Blenheim | 3 | 1 | 4 | Wright..... | 1 | 3 | 4 |
| Blundell | 2 | 2 | 4 | STREETS IN THE OUT TOWNSHIPS. | | | |
| Bostock..... | 4 | 1 | 5 | | | | |
| Burlington | 11 | 2 | 13 | Anthony | 3 | ... | 3 |
| Cavendish | 2 | 1 | 3 | Arkwright..... | 4 | 1 | 5 |
| Charter..... | 3 | 1 | 4 | Bamber..... | 3 | ... | 3 |
| Chisenhale | 1 | 4 | 5 | Beaufort | 6 | ... | 6 |
| Christian | 1 | 2 | 3 | Brindley | 2 | 3 | 5 |
| Circus | 4 | ... | 4 | Buckingham..... | 3 | ... | 3 |
| Cranmer | 3 | ... | 3 | Byles | 3 | ... | 3 |
| Crown | 4 | ... | 4 | Cardwell | 3 | ... | 3 |
| Dryden..... | 2 | 1 | 3 | China..... | 3 | ... | 3 |
| Duckinfield | 3 | 2 | 5 | Clive..... | 4 | 1 | 5 |
| Eldon | 5 | 3 | 8 | Cottenham | 4 | ... | 4 |
| Epsom..... | 3 | ... | 3 | Elias | 4 | ... | 4 |
| Ford | 3 | 1 | 4 | Fletcher..... | 3 | ... | 3 |
| Gerard..... | 3 | ... | 3 | Gordon | 3 | ... | 3 |
| Gildart's Gardens..... | 2 | 3 | 5 | Gore..... | 2 | 1 | 3 |
| Great Homer | 3 | ... | 3 | Grafton..... | 1 | 3 | 4 |
| Great Howard | 3 | 1 | 4 | Henderson..... | ... | 4 | 4 |
| Hankin..... | 3 | ... | 3 | Hill | 2 | 2 | 4 |
| Hook | 1 | 2 | 3 | Howe | 3 | ... | 3 |
| Hornby | 4 | 2 | 6 | Jenkinson | 1 | 3 | 4 |
| Islington..... | 3 | ... | 3 | Lissant..... | 3 | ... | 3 |
| Kitchen..... | 2 | 1 | 3 | Mann..... | 2 | 6 | 8 |
| Lawrence | 4 | ... | 4 | Mill | 4 | 1 | 5 |
| Limekiln Lane..... | 2 | 2 | 4 | Minto | 3 | ... | 3 |
| Louis | 3 | ... | 3 | Mount Vernon Road..... | 2 | 1 | 3 |
| Maguire..... | 4 | 1 | 5 | Netherfield Road North... | 3 | ... | 3 |
| Naylor..... | 2 | 2 | 4 | Park Road..... | 3 | 2 | 5 |
| North..... | 3 | 1 | 4 | Prince Edwin..... | 2 | 2 | 4 |
| Oriel | 2 | 1 | 3 | Prince William | 4 | 1 | 5 |
| Paul..... | ... | 3 | 3 | Rockingham | 3 | ... | 3 |
| Plumbe | 2 | 1 | 3 | Rose Vale..... | 2 | 2 | 4 |
| Portland | 8 | ... | 8 | Saint Arnaud..... | 3 | ... | 3 |
| Rathbone | 1 | 3 | 4 | Shelley | 2 | 1 | 3 |
| Raymond..... | 2 | 2 | 4 | Stonewall..... | 3 | ... | 3 |
| Saint Martin..... | 1 | 3 | 4 | Victoria | 6 | ... | 6 |
| Sawney Pope | 1 | 3 | 4 | Warwick..... | 2 | 1 | 3 |
| Silvester | 1 | 2 | 3 | | | | |
| Skirving | 3 | ... | 3 | | | | |

DIARRHŒA IN DATES OF DEATH, 1870.

| DATE. June. | No. of Deaths. | Mean Reading of Barometer. | Mean Tempe- rature. | RAIN. | | | WIND. | |
|----------------|----------------------|-------------------------------------|---------------------------|----------------------|--------|-------|--|------------|
| | | | | Amount in inches. | Hours. | Days. | Mean Daily Velocity in Miles. | DIRECTION. |
| 1 | ... | 29.793 | 56.0 | ... | ... | ... | 600 | W |
| 2 | ... | 30.006 | 58.6 | 0.01 | 0.5 | 1 | 168 | WNW |
| 3 | ... | 30.130 | 61.5 | ... | ... | ... | 173 | SE & Var |
| 4 | 2 | 30.355 | 60.2 | ... | ... | ... | 185 | Var & NW |
| 5 | ... | 30.522 | 61.0 | ... | ... | ... | 187 | WNW |
| 6 | ... | 30.532 | 62.0 | ... | ... | ... | 192 | ESE & NW |
| 7 | 2 | 30.473 | 61.9 | ... | ... | ... | 228 | E & NNW |
| 8 | 2 | 30.219 | 59.9 | ... | ... | ... | 322 | W |
| 9 | 3 | 29.900 | 54.6 | ... | ... | ... | 622 | WNW & W |
| 10 | ... | 29.713 | 57.1 | ... | ... | ... | 643 | W |
| 11 | 2 | 29.774 | 54.6 | 0.21 | 6.1 | 1 | 744 | WSW & WNW |
| 12 | ... | 30.055 | 56.6 | 0.08 | 4.4 | 1 | 415 | Var & SW |
| 13 | 1 | 30.125 | 60.2 | ... | ... | ... | 418 | WSW & SW |
| 14 | 2 | 30.114 | 62.4 | ... | ... | ... | 242 | Var & SW |
| 15 | ... | 30.117 | 64.3 | ... | ... | ... | 158 | Var & NW |
| 16 | 2 | 29.985 | 58.4 | 0.43 | 7.8 | 1 | 202 | Var & N |
| 17 | 3 | 29.909 | 57.0 | ... | ... | ... | 432 | WNW & W |
| 18 | 2 | 30.000 | 61.7 | 0.09 | 1.8 | 1 | 360 | SE & W |
| 19 | 3 | 30.143 | 65.5 | ... | ... | ... | 334 | SSW & SW |
| 20 | 1 | 30.228 | 65.1 | ... | ... | ... | 444 | W |
| 21 | 3 | 30.306 | 68.1 | ... | ... | ... | 146 | Var & NW |
| 22 | 4 | 30.297 | 59.9 | ... | ... | ... | 295 | WNW & NW |
| 23 | 4 | 30.275 | 55.6 | 0.24 | 5.6 | 1 | 410 | NW & WNW |
| 24 | 1 | 30.015 | 56.4 | 0.03 | 0.3 | 1 | 778 | W & WNW |
| 25 | 1 | 30.116 | 57.8 | ... | ... | ... | 672 | WNW & W |
| 26 | ... | 30.010 | 54.5 | 0.08 | 3.5 | 1 | 842 | W |
| 27 | 7 | 30.018 | 57.2 | ... | ... | ... | 600 | WNW |
| 28 | 3 | 30.148 | 57.3 | ... | ... | ... | 497 | WNW |
| 29 | 2 | 30.130 | 56.0 | ... | ... | ... | 566 | WNW & W |
| 30 | 5 | 30.092 | 55.2 | 0.05 | 0.9 | 1 | 641 | WNW & W |

DIARRHŒA IN DATES OF DEATH, 1870.

| DATE. July. | No. of Deaths. | Mean Reading of Barometer. | Mean Tempe- rature. | RAIN. | | | WIND. | |
|----------------|----------------------|-------------------------------------|---------------------------|----------------------|--------|-------|--|------------|
| | | | | Amount in inches. | Hours. | Days. | Mean Daily Velocity in Miles. | DIRECTION. |
| 1 | 5 | 30·043 | 55·2 | ... | ... | ... | 706 | WNW & W |
| 2 | 4 | 30·023 | 56·4 | 0·01 | 0·5 | 1 | 600 | WNW & W |
| 3 | ... | 29·923 | 58·9 | 0·25 | 9·5 | 1 | 238 | WNW & Var |
| 4 | 2 | 29·767 | 65·3 | ... | ... | ... | 437 | WSW & SW |
| 5 | 1 | 29·857 | 60·3 | 0·01 | 1·2 | 1 | 511 | WSW & SW |
| 6 | 3 | 29·948 | 60·2 | ... | ... | ... | 554 | W |
| 7 | 1 | 30·086 | 62·6 | ... | ... | ... | 206 | WSW & NW |
| 8 | 2 | 30·001 | 66·8 | ... | ... | ... | 230 | Var |
| 9 | 2 | 29·885 | 66·9 | ... | ... | ... | 175 | Var & NW |
| 10 | 7 | 29·853 | 61·5 | ... | ... | ... | 252 | W & WNW |
| 11 | 3 | 29·773 | 62·3 | ... | ... | ... | 257 | WNW |
| 12 | 3 | 29·765 | 56·9 | ... | ... | ... | 307 | W & WNW |
| 13 | 7 | 29·839 | 59·9 | 0·02 | 1·2 | 1 | 305 | Var & W |
| 14 | 2 | 30·013 | 63·1 | ... | ... | ... | 295 | Var |
| 15 | 3 | 29·922 | 64·2 | 0·03 | 1·0 | 1 | 238 | SSE & Var |
| 16 | 5 | 29·864 | 61·6 | 0·07 | 1·4 | 1 | 425 | Var & W |
| 17 | 6 | 30·032 | 60·0 | 0·01 | 0·6 | 1 | 329 | W & S |
| 18 | 5 | 30·059 | 65·5 | ... | ... | ... | 175 | SSE & WNW |
| 19 | 6 | 30·198 | 63·5 | ... | ... | ... | 286 | WSW & WNW |
| 20 | 7 | 30·245 | 69·1 | ... | ... | ... | 266 | SSE & Var |
| 21 | 10 | 30·151 | 65·1 | ... | ... | ... | 482 | SW & W |
| 22 | 9 | 30·178 | 70·1 | ... | ... | ... | 118 | WSW & Var |
| 23 | 7 | 30·066 | 72·4 | ... | ... | ... | 427 | SE & ESE |
| 24 | 11 | 29·998 | 70·5 | ... | ... | ... | 454 | ESE & E |
| 25 | 13 | 29·901 | 69·3 | ... | ... | ... | 264 | E & Var |
| 26 | 12 | 30·030 | 62·5 | ... | ... | ... | 607 | WNW |
| 27 | 13 | 30·146 | 64·5 | ... | ... | ... | 276 | Var |
| 28 | 10 | 30·232 | 60·2 | ... | ... | ... | 336 | E & Var |
| 29 | 10 | 30·201 | 61·4 | ... | ... | ... | 298 | ENE |
| 30 | 24 | 30·055 | 64·3 | 0·01 | 0·4 | 1 | 254 | ENE |
| 31 | 18 | 29·878 | 70·6 | ... | ... | ... | 326 | ENE |

DIARRHŒA IN DATES OF DEATH, 1870.

| DATE. August. | No. of Deaths. | Mean Reading of Barometer. | Mean Tempe- rature. | RAIN. | | | WIND. | |
|------------------|----------------------|-------------------------------------|---------------------------|----------------------|--------|-------|--|------------|
| | | | | Amount in inches. | Hours. | Days. | Mean Daily Velocity in Miles. | DIRECTION. |
| 1 | 25 | 29·872 | 67·7 | ... | ... | ... | 204 | ENE & Var |
| 2 | 24 | 29·915 | 69·9 | ... | ... | ... | 206 | E & NNE |
| 3 | 11 | 29·845 | 70·9 | ... | ... | ... | 216 | SSE & WSW |
| 4 | 12 | 29·715 | 67·6 | 0·13 | 1·3 | 1 | 192 | ESE & Var |
| 5 | 12 | 29·699 | 63·9 | 0·54 | 1·2 | 1 | 204 | SSW & Var |
| 6 | 18 | 29·873 | 65·5 | 0·01 | 0·6 | 1 | 218 | SSE |
| 7 | 22 | 29·791 | 63·3 | ... | ... | ... | 523 | ESE & E |
| 8 | 17 | 29·962 | 67·1 | ... | ... | ... | 324 | E & ENE |
| 9 | 21 | 30·158 | 64·2 | ... | ... | ... | 240 | NE & NW |
| 10 | 19 | 30·198 | 65·2 | ... | ... | ... | 218 | ENE & WNW |
| 11 | 14 | 30·237 | 68·1 | ... | ... | ... | 295 | WNW |
| 12 | 25 | 30·246 | 65·5 | ... | ... | ... | 197 | W & Var |
| 13 | 17 | 30·309 | 61·7 | ... | ... | ... | 290 | ESE & Var |
| 14 | 21 | 30·295 | 60·7 | ... | ... | ... | 348 | ENE & N |
| 15 | 16 | 30·188 | 59·9 | ... | ... | ... | 367 | NE & ENE |
| 16 | 23 | 30·150 | 61·4 | ... | ... | ... | 211 | NE & NNW |
| 17 | 18 | 30·090 | 64·0 | ... | ... | ... | 185 | Var |
| 18 | 18 | 29·950 | 57·8 | 0·03 | 0·3 | 1 | 502 | WNW |
| 19 | 18 | 29·965 | 56·8 | 0·12 | 1·0 | 1 | 410 | Var & NW |
| 20 | 17 | 30·100 | 57·1 | ... | ... | ... | 264 | Var & NW |
| 21 | 14 | 30·193 | 58·1 | ... | ... | ... | 259 | Var & WNW |
| 22 | 19 | 29·954 | 57·5 | 0·18 | 4·4 | 1 | 374 | SW & WNW |
| 23 | 19 | 29·853 | 59·4 | 0·03 | 0·5 | 1 | 492 | WNW & W |
| 24 | 13 | 29·898 | 60·4 | ... | ... | ... | 682 | WNW & W |
| 25 | 17 | 29·960 | 58·0 | 0·05 | 0·7 | 1 | 708 | WNW & W |
| 26 | 11 | 29·934 | 56·0 | 0·18 | 0·9 | 1 | 463 | Var & NW |
| 27 | 10 | 29·888 | 56·7 | 0·79 | 11·8 | 1 | 290 | WSW & Var |
| 28 | 17 | 29·508 | 55·9 | 0·08 | 0·4 | 1 | 682 | WSW & NW |
| 29 | 10 | 29·888 | 55·1 | 0·07 | 0·3 | 1 | 470 | NNW & WNW |
| 30 | 12 | 30·193 | 56·0 | ... | ... | ... | 266 | Var & WNW |
| 31 | 17 | 30·208 | 58·5 | ... | ... | ... | 410 | W |

DIARRHŒA IN DATES OF DEATH, 1870.

| DATE. Sept. | No. of Deaths. | Mean Reading of Barometer. | Mean Tempe- rature. | RAIN. | | | WIND. | |
|----------------|----------------------|-------------------------------------|---------------------------|----------------------|--------|-------|--|------------|
| | | | | Amount in inches. | Hours. | Days. | Mean Daily Velocity in Miles. | DIRECTION. |
| 1 | 10 | 29·803 | 57·4 | 0·42 | 3·9 | 1 | 362 | Var |
| 2 | 13 | 29·391 | 61·0 | ... | ... | ... | 511 | W & SW |
| 3 | 7 | 29·661 | 55·1 | ... | ... | ... | 646 | WNW & W |
| 4 | 13 | 29·853 | 61·8 | 0·25 | 2·9 | 1 | 468 | SW & SSW |
| 5 | 9 | 29·543 | 56·5 | 0·19 | 1·4 | 1 | 434 | S & SW |
| 6 | 11 | 29·433 | 56·1 | 0·13 | 2·3 | 1 | 312 | SSE & SSW |
| 7 | 9 | 29·338 | 56·2 | 0·04 | 1·3 | 1 | 410 | S & WNW |
| 8 | 7 | 29·618 | 56·1 | 0·06 | 0·4 | 1 | 696 | W |
| 9 | 7 | 29·282 | 57·6 | 0·06 | 0·5 | 1 | 780 | WSW |
| 10 | 3 | 29·558 | 53·9 | 0·25 | 1·2 | 1 | 1150 | W & WNW |
| 11 | 7 | 30·112 | 53·7 | ... | ... | ... | 276 | WNW & NW |
| 12 | 9 | 30·036 | 57·3 | 0·43 | 4·7 | 1 | 533 | SSW & W |
| 13 | 2 | 29·900 | 55·9 | 0·43 | 4·5 | 1 | 727 | WSW & W |
| 14 | 3 | 29·954 | 50·4 | ... | ... | ... | 499 | WNW & NW |
| 15 | 1 | 30·270 | 56·0 | 0·03 | 1·2 | 1 | 271 | Var & SE |
| 16 | 8 | 30·427 | 57·1 | 0·04 | 1·6 | 1 | 214 | SSE & Var |
| 17 | 6 | 30·399 | 59·4 | 0·24 | 3·1 | 1 | 372 | W |
| 18 | 4 | 30·324 | 56·7 | 0·05 | 1·8 | 1 | 120 | W & Var |
| 19 | 7 | 30·295 | 58·8 | ... | ... | ... | 338 | SE |
| 20 | 5 | 30·296 | 57·8 | ... | ... | ... | 146 | SE & WNW |
| 21 | 6 | 30·308 | 60·8 | ... | ... | ... | 168 | Var |
| 22 | 6 | 30·297 | 58·0 | ... | ... | ... | 353 | ESE |
| 23 | 4 | 30·315 | 55·1 | ... | ... | ... | 446 | ESE |
| 24 | 1 | 30·300 | 61·5 | ... | ... | ... | 298 | ESE & SE |
| 25 | 3 | 30·321 | 56·8 | ... | ... | ... | 295 | SE & ESE |
| 26 | 8 | 30·227 | 60·5 | ... | ... | ... | 226 | SE & Var |
| 27 | 1 | 30·283 | 60·3 | ... | ... | ... | 182 | NNW & ESE |
| 28 | 4 | 30·351 | 57·0 | ... | ... | ... | 271 | ESE & SSE |
| 29 | 3 | 30·403 | 57·2 | ... | ... | ... | 254 | SE & ESE |
| 30 | 3 | 30·475 | 52·3 | ... | .. | ... | 331 | SE |

DIARRHŒA IN DATES OF DEATH, 1870.

| DATE. October. | No. of Deaths. | Mean Reading of Barometer. | Mean Tempe- rature. | RAIN. | | | WIND. | |
|-------------------|----------------------|-------------------------------------|---------------------------|----------------------|--------|-------|--|------------|
| | | | | Amount in inches. | Hours. | Days. | Mean Daily Velocity in Miles. | DIRECTION. |
| 1 | 3 | 30·551 | 55·9 | ... | ... | ... | 372 | SE & ESE |
| 2 | ... | 30·509 | 55·4 | ... | ... | ... | 300 | E & ESE |
| 3 | 3 | 30·498 | 54·6 | ... | ... | ... | 300 | ESE & Var |
| 4 | 1 | 30·504 | 50·2 | ... | ... | ... | 204 | ESE & SE |
| 5 | 1 | 30·339 | 48·0 | ... | ... | ... | 317 | SE & ESE |
| 6 | 2 | 30·098 | 51·9 | ... | ... | ... | 199 | SE & ESE |
| 7 | 1 | 29·716 | 52·4 | 0·55 | 12·2 | 1 | 413 | ESE & E |
| 8 | ... | 29·124 | 50·1 | 0·07 | 2·9 | 1 | 298 | ENE & Var |
| 9 | 1 | 29·105 | 45·0 | 0·06 | 3·7 | 1 | 451 | NNE & N |
| 10 | 3 | 29·535 | 47·8 | 0·04 | 0·6 | 1 | 350 | NNW & NW |
| 11 | 1 | 29·840 | 48·7 | 0·15 | 2·3 | 1 | 288 | W & WNW |
| 12 | 1 | 29·254 | 52·7 | 0·58 | 9·3 | 1 | 893 | ESE & SW |
| 13 | 2 | 29·371 | 48·7 | 0·24 | 5·3 | 1 | 670 | WNW & NNE |
| 14 | 2 | 29·994 | 46·5 | 0·05 | 0·7 | 1 | 211 | Var & WSW |
| 15 | ... | 29·893 | 51·4 | 0·42 | 5·3 | 1 | 276 | Var & SSE |
| 16 | 3 | 29·155 | 52·4 | 0·35 | 7·7 | 1 | 653 | SSE & SW |
| 17 | 1 | 29·413 | 46·6 | 0·05 | 1·1 | 1 | 1044 | W |
| 18 | 1 | 29·690 | 50·3 | 0·19 | 5·2 | 1 | 506 | Var & SE |
| 19 | 2 | 29·210 | 48·9 | 0·30 | 6·9 | 1 | 706 | Var |
| 20 | 2 | 29·335 | 50·3 | 0·27 | 3·0 | 1 | 1108 | WSW & WNW |
| 21 | 1 | 29·889 | 53·1 | 0·14 | 1·8 | 1 | 317 | NW & Var |
| 22 | 1 | 29·664 | 51·4 | 0·33 | 5·6 | 1 | 319 | S & Var |
| 23 | 2 | 28·835 | 50·9 | 0·32 | 6·3 | 1 | 422 | Var & WSW |
| 24 | 3 | 28·895 | 48·5 | 0·02 | 0·3 | 1 | 1135 | W |
| 25 | ... | 29·408 | 48·5 | 0·03 | 0·4 | 1 | 706 | WSW |
| 26 | ... | 29·463 | 48·1 | 0·09 | 2·1 | 1 | 511 | SW & WSW |
| 27 | ... | 29·515 | 48·3 | 0·41 | 6·4 | 1 | 811 | WSW & W |
| 28 | 1 | 29·805 | 51·0 | 0·06 | 0·5 | 1 | 787 | WNW & W |
| 29 | ... | 22·814 | 50·3 | 0·40 | 7·0 | 1 | 586 | W & WNW |
| 30 | ... | 29·816 | 49·2 | 0·32 | 7·7 | 1 | 754 | W & WSW |
| 31 | ... | 29·773 | 48·2 | 0·02 | 1·8 | 1 | 384 | Var & NW |

HOOPING COUGH

Occasioned 451 deaths, or 236 in the Parish, and 215 in the Out-Townships. Its per centage death-rate relatively to deaths from all causes was 2·8, and relatively to deaths from Zymotic causes 9·5.

DEATHS FROM HOOPING COUGH.

| WARDS. | | | QUARTERS. | | | | | | | | YEAR. | |
|---|------------------|-----|-----------|-----|-------|-----|-------|-----|------|-----|-------|-----|
| | | | March. | | June. | | Sept. | | Dec. | | | |
| | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| Scotland | Below 5 years... | 4 | 5 | 3 | 11 | 12 | 11 | 19 | 27 | 38 | 54 | 92 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| Vauxhall | Below 5 years... | ... | ... | 2 | 1 | 2 | 2 | 3 | 10 | 7 | 13 | 20 |
| | Above 5 years... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| St. Paul's | Below 5 years... | ... | ... | ... | ... | ... | 5 | 7 | 5 | 7 | 10 | 17 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Exchange | Below 5 years... | ... | 1 | ... | ... | 1 | ... | 4 | 3 | 5 | 4 | 9 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| St. Anne's | Below 5 years... | ... | ... | 2 | 1 | 1 | 1 | 6 | 5 | 9 | 7 | 16 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Lime Street | Below 5 years... | ... | 1 | ... | 1 | 3 | 2 | 3 | 2 | 6 | 6 | 12 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Castle Street..... | Below 5 years... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| St. Peter's..... | Below 5 years... | ... | ... | ... | 2 | 1 | 1 | ... | 1 | 1 | 4 | 5 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pitt Street..... | Below 5 years... | 3 | 2 | 1 | 1 | ... | ... | ... | ... | 4 | 3 | 7 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Great George | Below 5 years... | 1 | 1 | 2 | 2 | ... | 1 | 1 | 2 | 4 | 6 | 10 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rodney Street | Below 5 years... | ... | 1 | 2 | 4 | 4 | 4 | 1 | 3 | 7 | 12 | 19 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Abercromby | Below 5 years... | 1 | 1 | 2 | 2 | 1 | 9 | ... | 3 | 4 | 15 | 19 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Parish Workhouses and Hospitals | Below 5 years... | ... | 1 | 1 | ... | ... | 2 | ... | 2 | 1 | 5 | 6 |
| | Above 5 years... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 |
| Out Township Workhouses and Hospitals | Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Everton and Kirkdale ... | Below 5 years... | 6 | 4 | 6 | 5 | 8 | 13 | 25 | 19 | 45 | 41 | 86 |
| | Above 5 years... | 1 | ... | 1 | ... | ... | ... | ... | ... | 2 | ... | 2 |
| West Derby | Below 5 years... | 5 | 3 | 6 | 6 | 8 | 9 | 6 | 4 | 25 | 22 | 47 |
| | Above 5 years... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 1 |
| North Toxteth..... | Below 5 years... | 6 | 7 | 3 | 5 | 5 | 3 | 4 | 10 | 18 | 25 | 43 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| South Toxteth | Below 5 years... | 4 | 3 | 2 | 2 | 6 | 7 | 6 | 6 | 18 | 18 | 36 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Parish..... | Below 5 years... | 9 | 14 | 15 | 25 | 25 | 38 | 44 | 63 | 93 | 140 | 233 |
| | Above 5 years... | ... | 1 | ... | ... | ... | 1 | ... | 1 | ... | 3 | 3 |
| Out Townships..... | Below 5 years... | 21 | 17 | 17 | 18 | 27 | 32 | 41 | 39 | 106 | 106 | 212 |
| | Above 5 years... | 1 | ... | 1 | ... | 1 | ... | ... | ... | 3 | ... | 3 |
| Borough..... | Below 5 years... | 30 | 31 | 32 | 43 | 52 | 70 | 85 | 102 | 199 | 246 | 445 |
| | Above 5 years... | 1 | 1 | 1 | ... | 1 | 1 | ... | 1 | 3 | 3 | 6 |

DEATHS FROM SMALL POX.

| WARDS. | | QUARTERS. | | | | | | | | YEAR. | | |
|---|--------------------|-----------|-----|-------|-----|-------|-----|------|-----|-------|-----|--------|
| | | March. | | June. | | Sept. | | Dec. | | | | |
| | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | TOTAL. |
| Scotland..... | { Below 5 years... | ... | ... | ... | ... | ... | 1 | 11 | 18 | 11 | 19 | 30 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | 8 | 5 | 8 | 5 | 13 |
| St. Paul's | { Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 |
| St. Anne's | { Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | ... | 2 |
| Lime Street..... | { Below 5 years... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Great George..... | { Below 5 years... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 1 | 2 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| Rodney Street | { Below 5 years... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Abercromby | { Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 1 | 2 |
| Parish Workhouses and Hospitals | { Below 5 years... | ... | ... | ... | ... | ... | ... | 3 | 6 | 3 | 6 | 9 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | 11 | 8 | 11 | 8 | 19 |
| Out-Townships, Work- houses, and Hospitals | { Below 5 years... | ... | ... | ... | ... | ... | ... | 1 | 4 | 1 | 4 | 5 |
| | { Above 5 years... | ... | ... | ... | ... | 5 | ... | 15 | 12 | 20 | 12 | 32 |
| Everton and Kirkdale... | { Below 5 years... | ... | ... | ... | ... | 2 | 2 | 16 | 8 | 18 | 10 | 28 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | 9 | 16 | 9 | 16 | 25 |
| West Derby | { Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | 1 | 1 | 1 | 1 | 2 |
| South Toxteth | { Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| Parish | { Below 5 years... | ... | ... | ... | ... | ... | 1 | 15 | 27 | 15 | 28 | 43 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | 23 | 15 | 23 | 15 | 38 |
| Out Townships | { Below 5 years... | ... | ... | ... | ... | 2 | 2 | 17 | 12 | 19 | 14 | 33 |
| | { Above 5 years... | ... | ... | ... | ... | 5 | ... | 25 | 30 | 30 | 30 | 60 |
| Borough | { Below 5 years... | ... | ... | ... | ... | 2 | 3 | 32 | 39 | 34 | 42 | 76 |
| | { Above 5 years... | ... | ... | ... | ... | 5 | ... | 48 | 45 | 53 | 45 | 98 |

DEATHS FROM CROUP.

| WARDS. | | | QUARTERS. | | | | | | | | YEAR. | | |
|--|---|------------------|-----------|-----|-------|-----|-------|-----|------|-----|-------|-----|--------|
| | | | March. | | June. | | Sept. | | Dec. | | | | |
| | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | TOTAL. |
| Scotland | { | Below 5 years... | 2 | 2 | 1 | ... | 8 | 2 | 7 | 8 | 18 | 12 | 30 |
| | { | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Vauxhall | { | Below 5 years... | ... | ... | 1 | ... | ... | ... | 1 | 1 | 2 | 1 | 3 |
| | { | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| St. Paul's | { | Below 5 years... | ... | ... | ... | 2 | 1 | ... | ... | 1 | 1 | 3 | 4 |
| | { | Above 5 years... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 |
| Exchange | { | Below 5 years... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 |
| | { | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| St. Anne's | { | Below 5 years... | 1 | ... | ... | ... | ... | ... | 3 | ... | 4 | ... | 4 |
| | { | Above 5 years... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 |
| Lime Street | { | Below 5 years... | 2 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 |
| | { | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Castle Street | { | Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| St. Peter's..... | { | Below 5 years... | ... | 1 | 1 | ... | ... | 1 | ... | ... | 1 | 2 | 3 |
| | { | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Pitt Street | { | Below 5 years... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 1 | 2 | 3 |
| | { | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Great George..... | { | Below 5 years... | 1 | ... | ... | ... | ... | 1 | 1 | ... | 2 | 1 | 3 |
| | { | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rodney Street..... | { | Below 5 years... | 3 | 2 | 2 | 2 | ... | ... | ... | ... | 5 | 4 | 9 |
| | { | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Abercromby | { | Below 5 years... | 1 | 2 | ... | ... | ... | ... | ... | ... | 1 | 2 | 3 |
| | { | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| Parish Workhouses and Hospitals | { | Below 5 years... | ... | ... | 2 | 3 | ... | 1 | 2 | ... | 4 | 4 | 8 |
| | { | Above 5 years... | ... | ... | 2 | 1 | ... | ... | ... | ... | 2 | 1 | 3 |
| Out Township Workhouses and Hospitals. | { | Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Everton and Kirkdale... | { | Below 5 years... | 7 | 1 | 2 | 4 | 8 | 7 | 5 | 9 | 22 | 21 | 43 |
| | { | Above 5 years... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 |
| West Derby | { | Below 5 years... | 3 | ... | 2 | 1 | 1 | 3 | 1 | 2 | 7 | 6 | 13 |
| | { | Above 5 years... | ... | ... | ... | ... | 2 | ... | ... | ... | 2 | ... | 2 |
| North Toxteth..... | { | Below 5 years... | 2 | 2 | 2 | 2 | 1 | ... | 3 | 4 | 8 | 8 | 16 |
| | { | Above 5 years... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 |
| South Toxteth | { | Below 5 years... | 3 | 2 | ... | ... | 4 | 4 | 5 | 2 | 12 | 8 | 20 |
| | { | Above 5 years... | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | 1 | 2 |
| Parish | { | Below 5 years... | 10 | 7 | 7 | 8 | 9 | 6 | 16 | 10 | 42 | 31 | 73 |
| | { | Above 5 years... | ... | ... | 2 | 1 | ... | 1 | 1 | 2 | 3 | 4 | 7 |
| Out Townships | { | Below 5 years... | 15 | 5 | 6 | 7 | 14 | 14 | 14 | 17 | 49 | 43 | 92 |
| | { | Above 5 years... | ... | ... | ... | 1 | 2 | ... | 3 | ... | 5 | 1 | 6 |
| Borough | { | Below 5 years... | 25 | 12 | 13 | 15 | 23 | 20 | 30 | 27 | 91 | 74 | 165 |
| | { | Above 5 years... | ... | ... | 2 | 2 | 2 | 1 | 4 | 2 | 8 | 5 | 13 |

DEATHS FROM DIPHTHERIA.

| WARDS. | | QUARTERS. | | | | | | | | YEAR. | | |
|---|--------------------|-----------|-----|-------|-----|-------|-----|------|-----|-------|-----|--------|
| | | March. | | June. | | Sept. | | Dec. | | | | |
| | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | TOTAL. |
| Scotland..... | { Below 5 years... | 1 | 1 | 1 | 1 | ... | 1 | 1 | 3 | 3 | 6 | 9 |
| | { Above 5 years... | ... | 1 | ... | 1 | ... | 1 | ... | ... | ... | 3 | 3 |
| Exchange | { Below 5 years... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| St. Anne's | { Below 5 years... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 1 |
| | { Above 5 years... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Pitt Street..... | { Below 5 years... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Great George..... | { Below 5 years... | 1 | ... | ... | ... | ... | ... | 1 | ... | 2 | ... | 2 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Rodney Street..... | { Below 5 years... | ... | 1 | ... | ... | ... | ... | ... | 3 | ... | 4 | 4 |
| | { Above 5 years... | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | 2 | 2 |
| Abercromby | { Below 5 years... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 2 | 2 |
| | { Above 5 years... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Out Townships Work- houses and Hospital. | { Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 |
| Everton and Kirkdale. | { Below 5 years... | ... | 1 | 2 | ... | ... | ... | 1 | 2 | 3 | 3 | 6 |
| | { Above 5 years... | 1 | ... | ... | 2 | 1 | ... | ... | 1 | 2 | 3 | 5 |
| West Derby | { Below 5 years... | 1 | ... | ... | ... | ... | 2 | ... | ... | 1 | 2 | 3 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| North Toxteth..... | { Below 5 years... | 2 | .. | 2 | 1 | ... | 2 | ... | 1 | 4 | 4 | 8 |
| | { Above 5 years... | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | 1 | 2 |
| South Toxteth | { Below 5 years... | 1 | ... | 1 | ... | ... | 1 | ... | 3 | 2 | 4 | 6 |
| | { Above 5 years... | ... | 2 | ... | ... | ... | ... | ... | ... | ... | 2 | 2 |
| Parish..... | { Below 5 years... | 2 | 3 | 1 | 1 | 1 | 2 | 3 | 7 | 7 | 13 | 20 |
| | { Above 5 years... | ... | 4 | ... | 1 | ... | 2 | ... | ... | ... | 7 | 7 |
| Out-Townships..... | { Below 5 years... | 4 | 1 | 5 | 1 | ... | 5 | 1 | 6 | 10 | 13 | 23 |
| | { Above 5 years... | 1 | 2 | 1 | 3 | 1 | ... | 1 | 2 | 4 | 7 | 11 |
| Borough | { Below 5 years... | 6 | 4 | 6 | 2 | 1 | 7 | 4 | 13 | 17 | 26 | 43 |
| | { Above 5 years... | 1 | 6 | 1 | 4 | 1 | 2 | 1 | 2 | 4 | 14 | 18 |

OTHER ZYMOTICS.

Under the term of other Zymotics are included :—Chicken Pox, Dysentery, Cholera, Influenza, Erysipelas, Syphilis, Thrush, Puerperal Fever, Rheumatic Fever, Quinsy, Ague, Mumps, Purpura, and Hydrophobia.

DEATHS FROM OTHER ZYMOTICS.

| WARDS. | | QUARTERS. | | | | | | | | YEAR. | | |
|--|------------------|-----------|-----|-------|-----|-------|-----|------|-----|-------|-----|--------|
| | | March. | | June. | | Sept. | | Dec. | | | | |
| | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | TOTAL. |
| Scotland..... | Below 5 years... | 5 | 3 | 5 | 7 | 5 | 7 | 7 | 3 | 22 | 20 | 42 |
| | Above 5 years... | 1 | ... | 1 | ... | 2 | 2 | 2 | ... | 6 | 2 | 8 |
| Vauxhall | Below 5 years... | ... | ... | 1 | 1 | ... | ... | ... | 1 | 1 | 2 | 3 |
| | Above 5 years... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | 2 | 2 |
| St. Paul's | Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Above 5 years... | ... | ... | ... | ... | 2 | ... | ... | 1 | 2 | 1 | 3 |
| Exchange | Below 5 years... | ... | ... | ... | ... | 1 | 1 | 2 | ... | 3 | 1 | 4 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| St. Anne's | Below 5 years... | 2 | 2 | 3 | 2 | 3 | 3 | ... | ... | 8 | 7 | 15 |
| | Above 5 years... | ... | 1 | ... | ... | ... | 2 | 1 | 1 | 1 | 4 | 5 |
| Lime Street | Below 5 years... | ... | ... | ... | ... | 2 | ... | ... | ... | 2 | ... | 2 |
| | Above 5 years... | ... | ... | 1 | 1 | 2 | 1 | ... | ... | 3 | 2 | 5 |
| Castle Street | Below 5 years... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| St. Peter's | Below 5 years... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| | Above 5 years... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 |
| Pitt Street | Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Great George | Below 5 years... | ... | ... | ... | 1 | ... | 2 | ... | ... | ... | 3 | 3 |
| | Above 5 years... | 1 | 1 | ... | ... | ... | ... | ... | 2 | 1 | 3 | 4 |
| Rodney Street | Below 5 years... | ... | ... | ... | ... | 1 | ... | 2 | ... | 3 | ... | 3 |
| | Above 5 years... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | 1 |
| Abercromby | Below 5 years... | 1 | 1 | 1 | ... | ... | 1 | ... | 1 | 2 | 3 | 5 |
| | Above 5 years... | ... | 1 | ... | ... | ... | ... | 1 | 1 | 1 | 2 | 3 |
| Parish Workhouses and Hospitals | Below 5 years... | ... | ... | 1 | ... | ... | 1 | ... | 1 | 1 | 2 | 3 |
| | Above 5 years... | 2 | 3 | 5 | 3 | 6 | 7 | 1 | 2 | 14 | 15 | 29 |
| Out Township Workhouses and Hospitals. | Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Everton and Kirkdale... | Below 5 years... | 4 | 7 | 6 | 5 | 6 | 8 | 4 | 2 | 20 | 22 | 42 |
| | Above 5 years... | 5 | 3 | 1 | 2 | 4 | 1 | 4 | 3 | 14 | 9 | 23 |
| West Derby | Below 5 years... | 1 | 3 | 3 | 1 | 6 | 4 | 4 | 2 | 14 | 10 | 24 |
| | Above 5 years... | ... | ... | ... | 2 | 2 | 2 | ... | 1 | 2 | 5 | 7 |
| North Toxteth..... | Below 5 years... | ... | 1 | 1 | 2 | 4 | 3 | 2 | ... | 7 | 6 | 13 |
| | Above 5 years... | 1 | 1 | 2 | 2 | ... | 2 | ... | ... | 3 | 5 | 8 |
| South Toxteth | Below 5 years... | 3 | 1 | 1 | 1 | 2 | 1 | 3 | 3 | 9 | 6 | 15 |
| | Above 5 years... | ... | ... | 4 | ... | 1 | 2 | 1 | 2 | 6 | 4 | 10 |
| Parish | Below 5 years... | 9 | 7 | 11 | 11 | 12 | 15 | 11 | 6 | 43 | 39 | 82 |
| | Above 5 years... | 4 | 6 | 7 | 5 | 12 | 14 | 5 | 8 | 28 | 33 | 61 |
| Out Townships | Below 5 years... | 8 | 12 | 11 | 9 | 18 | 16 | 13 | 7 | 50 | 44 | 94 |
| | Above 5 years... | 6 | 4 | 7 | 6 | 7 | 7 | 5 | 6 | 25 | 23 | 48 |
| Borough | Below 5 years... | 17 | 19 | 22 | 20 | 30 | 31 | 24 | 13 | 93 | 83 | 176 |
| | Above 5 years... | 10 | 10 | 14 | 11 | 19 | 21 | 10 | 14 | 53 | 56 | 109 |

TUBERCULAR DISEASES.

This group of diseases includes Phthisis, Scrofula, Tabes Mesenterica and Hydrocephalus. They occasioned 2166 deaths in the Borough of Liverpool during the year 1870, of which 1169 occurred in the Parish, and 997 in the Out-townships. The death-rate was 4·1 per 1000 of the estimated population; their per centage death-rate relatively to deaths from all causes was 13·4.

The following Tables sufficiently explain themselves. The first and second show the localities and periods of the year in which Phthisis and other Tubercular diseases were most fatally prevalent. The third is a statistical resumé of the death records of all Tubercular diseases, and also of Phthisis (separately) during the last twenty-three years.

DEATHS FROM PHTHISIS.

| WARDS. | | QUARTERS. | | | | | | | | YEAR. | | |
|---|------------------|-----------|-----|-------|-----|-------|-----|------|-----|-------|-----|--------|
| | | March. | | June. | | Sept. | | Dec. | | | | |
| | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | TOTAL. |
| Scotland | Below 5 years... | ... | 2 | 4 | 1 | 2 | 5 | 2 | ... | 8 | 8 | 16 |
| | Above 5 years... | 26 | 22 | 17 | 27 | 16 | 27 | 26 | 35 | 85 | 111 | 196 |
| Vauxhall | Below 5 years... | 1 | ... | ... | ... | 1 | 2 | 2 | ... | 4 | 2 | 6 |
| | Above 5 years... | 5 | 5 | 4 | 6 | 2 | 9 | 5 | 1 | 16 | 21 | 37 |
| St. Paul's | Below 5 years... | ... | ... | 1 | ... | 2 | ... | 2 | ... | 5 | ... | 5 |
| | Above 5 years... | 6 | 7 | 5 | 7 | 1 | 2 | 1 | 7 | 13 | 23 | 36 |
| Exchange | Below 5 years... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | ... | 2 |
| | Above 5 years... | 6 | 5 | 6 | 5 | 4 | 3 | 1 | 4 | 17 | 17 | 34 |
| St. Anne's..... | Below 5 years... | ... | ... | 2 | 3 | ... | 1 | ... | ... | 2 | 4 | 6 |
| | Above 5 years... | 11 | 9 | 15 | 10 | 12 | 9 | 8 | 12 | 46 | 40 | 86 |
| Lime Street | Below 5 years... | ... | 2 | ... | ... | 1 | ... | ... | 1 | 1 | 3 | 4 |
| | Above 5 years... | 8 | 2 | 3 | 7 | 5 | 4 | 9 | 3 | 25 | 16 | 41 |
| Castle Street..... | Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Above 5 years... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 2 | 2 |
| St. Peter's..... | Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Above 5 years... | 4 | 2 | 3 | 4 | 1 | 2 | 2 | ... | 10 | 8 | 18 |
| Pitt Street..... | Below 5 years... | ... | 2 | ... | 2 | 3 | ... | ... | ... | 3 | 4 | 7 |
| | Above 5 years... | 4 | 4 | 6 | 1 | ... | 5 | 6 | 4 | 16 | 14 | 30 |
| Great George..... | Below 5 years... | 1 | ... | 1 | ... | ... | ... | ... | ... | 2 | ... | 2 |
| | Above 5 years... | 10 | 8 | 5 | 5 | 2 | 2 | 6 | 1 | 23 | 16 | 39 |
| Rodney Street | Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Above 5 years... | 17 | 10 | 8 | 2 | 8 | 2 | 3 | 2 | 36 | 16 | 52 |
| Abercromby | Below 5 years... | ... | ... | 1 | 1 | 1 | 1 | ... | ... | 2 | 2 | 4 |
| | Above 5 years... | 8 | 5 | 7 | 7 | 2 | 6 | 4 | 5 | 21 | 23 | 44 |
| Parish Workhouses and Hospitals | Below 5 years... | 1 | ... | ... | ... | ... | ... | 3 | 1 | 4 | 1 | 5 |
| | Above 5 years... | 46 | 30 | 44 | 22 | 33 | 26 | 40 | 32 | 163 | 110 | 273 |
| Out Township Workhouses and Hospitals | Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Above 5 years... | ... | ... | ... | ... | 1 | 1 | 1 | ... | 2 | 1 | 3 |
| Everton and Kirkdale | Below 5 years... | 4 | 2 | 5 | 6 | 2 | 5 | ... | 6 | 11 | 19 | 30 |
| | Above 5 years... | 49 | 43 | 35 | 54 | 29 | 43 | 35 | 39 | 148 | 179 | 327 |
| West Derby | Below 5 years... | 1 | ... | 5 | 3 | 1 | 1 | ... | 1 | 7 | 5 | 12 |
| | Above 5 years... | 17 | 11 | 24 | 26 | 20 | 10 | 14 | 17 | 75 | 64 | 139 |
| North Toxteth..... | Below 5 years... | 2 | ... | 3 | 1 | 2 | ... | ... | ... | 7 | 1 | 8 |
| | Above 5 years... | 14 | 18 | 5 | 16 | 17 | 12 | 15 | 10 | 51 | 56 | 107 |
| South Toxteth | Below 5 years... | 1 | 4 | ... | ... | ... | ... | ... | 2 | 1 | 6 | 7 |
| | Above 5 years... | 9 | 19 | 14 | 13 | 9 | 15 | 4 | 11 | 36 | 58 | 94 |
| Parish | Below 5 years... | 3 | 6 | 9 | 7 | 10 | 9 | 11 | 2 | 33 | 24 | 57 |
| | Above 5 years... | 151 | 109 | 123 | 103 | 86 | 98 | 111 | 107 | 471 | 417 | 888 |
| Out Townships..... | Below 5 years... | 8 | 6 | 13 | 10 | 5 | 6 | ... | 9 | 26 | 31 | 57 |
| | Above 5 years... | 89 | 91 | 78 | 109 | 76 | 81 | 69 | 77 | 312 | 358 | 670 |
| Borough | Below 5 years... | 11 | 12 | 22 | 17 | 15 | 15 | 11 | 11 | 59 | 55 | 114 |
| | Above 5 years... | 240 | 200 | 201 | 212 | 162 | 179 | 180 | 184 | 783 | 775 | 1558 |

DEATHS FROM OTHER TUBERCULAR DISEASES.

| WARDS. | | QUARTERS. | | | | | | | | YEAR. | | |
|---|--------------------|-----------|-----|-------|-----|-------|-----|------|-----|-------|-----|--------|
| | | March. | | June. | | Sept. | | Dec. | | | | |
| | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | TOTAL. |
| Scotland | { Below 5 years... | 9 | 8 | 5 | 10 | 17 | 3 | 4 | 7 | 35 | 28 | 63 |
| | { Above 5 years... | 1 | 1 | 3 | 1 | ... | ... | 3 | 2 | 7 | 4 | 11 |
| Vauxhall | { Below 5 years... | 2 | 1 | 1 | 1 | 2 | 4 | 1 | ... | 6 | 6 | 12 |
| | { Above 5 years... | ... | 1 | ... | ... | ... | ... | ... | 1 | ... | 2 | 2 |
| St. Paul's | { Below 5 years... | 1 | 1 | ... | ... | 4 | 1 | 2 | 2 | 7 | 4 | 11 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Exchange | { Below 5 years... | ... | 1 | 1 | 1 | 1 | 1 | ... | 1 | 2 | 4 | 6 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 |
| St. Anne's | { Below 5 years... | 2 | ... | 4 | 2 | 4 | ... | 1 | 2 | 11 | 4 | 15 |
| | { Above 5 years... | 1 | ... | 1 | 1 | ... | 1 | ... | ... | 2 | 2 | 4 |
| Lime Street | { Below 5 years... | 2 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 7 | 6 | 13 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Castle Street..... | { Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| St. Peter's..... | { Below 5 years... | ... | 1 | 1 | 1 | ... | 3 | 1 | ... | 2 | 5 | 7 |
| | { Above 5 years... | 1 | 1 | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 |
| Pitt Street | { Below 5 years... | 1 | ... | ... | ... | ... | 1 | ... | ... | 1 | 1 | 2 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Great George..... | { Below 5 years... | 2 | 3 | 3 | ... | ... | ... | 2 | 1 | 7 | 4 | 11 |
| | { Above 5 years... | ... | 1 | 1 | ... | ... | ... | ... | ... | 1 | 1 | 2 |
| Rodney Street | { Below 5 years... | 3 | 3 | 3 | 1 | 2 | 2 | 1 | 1 | 9 | 7 | 16 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 |
| Abercromby | { Below 5 years... | 4 | 1 | 1 | 1 | 3 | ... | 1 | 2 | 9 | 4 | 13 |
| | { Above 5 years... | 2 | ... | ... | 2 | ... | 1 | ... | 1 | 2 | 4 | 6 |
| Parish Workhouses and Hospitals..... | { Below 5 years... | ... | ... | 1 | 2 | ... | 1 | 3 | 4 | 4 | 7 | 11 |
| | { Above 5 years... | 1 | ... | ... | 3 | 3 | 4 | 3 | 1 | 7 | 8 | 15 |
| Out Township Work- houses and Hospitals. | { Below 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Everton and Kirkdale... | { Below 5 years... | 11 | 12 | 11 | 5 | 20 | 17 | 15 | 11 | 57 | 45 | 102 |
| | { Above 5 years... | ... | 1 | 4 | 1 | 2 | ... | ... | 1 | 6 | 3 | 9 |
| West Derby | { Below 5 years... | 8 | 6 | 4 | 6 | 12 | 5 | 7 | 4 | 31 | 21 | 52 |
| | { Above 5 years... | 1 | ... | ... | ... | 1 | ... | 1 | ... | 3 | ... | 3 |
| North Toxteth..... | { Below 5 years... | 8 | 6 | 8 | 8 | 8 | 6 | 9 | 7 | 33 | 27 | 60 |
| | { Above 5 years... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | 1 |
| South Toxteth..... | { Below 5 years... | 8 | 6 | 7 | 3 | 2 | 4 | 8 | 3 | 25 | 16 | 41 |
| | { Above 5 years... | ... | ... | 1 | ... | 1 | ... | ... | ... | 2 | ... | 2 |
| Parish..... | { Below 5 years... | 26 | 22 | 22 | 20 | 34 | 17 | 18 | 21 | 100 | 80 | 180 |
| | { Above 5 years... | 6 | 4 | 5 | 7 | 3 | 6 | 7 | 6 | 21 | 23 | 44 |
| Out Townships | { Below 5 years... | 35 | 30 | 30 | 22 | 42 | 32 | 39 | 25 | 146 | 109 | 255 |
| | { Above 5 years... | 1 | 1 | 5 | 1 | 4 | ... | 2 | 1 | 12 | 3 | 15 |
| Borough | { Below 5 years... | 61 | 52 | 52 | 42 | 76 | 49 | 57 | 46 | 246 | 189 | 435 |
| | { Above 5 years... | 7 | 5 | 10 | 8 | 7 | 6 | 9 | 7 | 33 | 26 | 59 |

PHTHISIS AND TUBERCULAR DISEASES, FROM 1848 TO 1870,
INCLUSIVE.

| YEARS. | Deaths from Phthisis | Death from all Tubercular Diseases. | Per cent. of Phthisis to total deaths. | Per cent. of Tubercular Diseases to total Deaths. | Phthisis per 10,000 of the population. | Tubercular Diseases per 10,000 of the population. |
|--------|-------------------------|--|---|--|---|--|
| 1848 | 1,394 | 1,913 | 11·8 | 16·2 | 40·2 | 55·2 |
| 1849 | 1,356 | 1,932 | 8·3 | 11·8 | 38·0 | 54·2 |
| 1850 | 1,265 | 1,667 | 13·3 | 17·6 | 34·5 | 45·5 |
| 1851 | 1,473 | 1,924 | 13·2 | 17·2 | 38·9 | 51·2 |
| 1852 | 1,485 | 2,051 | 13·3 | 18·4 | 38·8 | 53·6 |
| 1853 | 1,581 | 2,100 | 15·1 | 20·0 | 40·7 | 54·0 |
| 1854 | 1,586 | 2,150 | 11·3 | 15·3 | 40·1 | 54·4 |
| 1855 | 1,605 | 2,123 | 12·8 | 16·9 | 39·9 | 52·8 |
| 1856 | 1,406 | 1,881 | 12·1 | 16·2 | 34·4 | 46·0 |
| 1857 | 1,547 | 2,032 | 11·9 | 15·6 | 37·2 | 48·9 |
| 1858 | 1,618 | 2,070 | 11·6 | 14·8 | 38·3 | 48·9 |
| 1859 | 1,532 | 2,008 | 12·9 | 16·8 | 35·4 | 46·7 |
| 1860 | 1,625 | 2,013 | 14·4 | 17·9 | 37·2 | 46·0 |
| 1861 | 1,562 | 2,001 | 12·0 | 15·4 | 35·4 | 45·0 |
| 1862 | 1,522 | 1,969 | 11·1 | 14·2 | 33·9 | 43·6 |
| 1863 | 1,587 | 2,167 | 10·3 | 14·1 | 34·5 | 47·2 |
| 1864 | 1,698 | 2,304 | 10·0 | 13·6 | 36·3 | 49·3 |
| 1865 | 1,878 | 2,522 | 10·8 | 14·5 | 39·5 | 53·1 |
| 1866 | 1,856 | 2,469 | 9·1 | 12·2 | 38·3 | 50·9 |
| 1867 | 1,729 | 2,295 | 11·8 | 15·8 | 35·1 | 46·6 |
| 1868 | 1,629 | 2,175 | 11·1 | 14·9 | 32·5 | 43·4 |
| 1869 | 1,637 | 2,107 | 11·1 | 14·3 | 32·1 | 41·3 |
| 1870 | 1,672 | 2,166 | 10·3 | 13·4 | 32·3 | 41·8 |

I have received from Mr. Hartnup the following Meteorological Table for the year 1870.

LIVERPOOL OBSERVATORY.

| DATE. | Mean Barometer. | Mean Temperature. | Rainfall on Ground |
|-----------------|--------------------|----------------------|-----------------------|
| 1870. | Inches. | o | Inches. |
| January | 29·943 | 38·5 | 2·07 |
| February | 29·869 | 37·3 | 1·07 |
| March | 30·080 | 41·0 | 1·44 |
| April | 30·130 | 49·3 | 1·32 |
| May | 30·012 | 53·8 | 0·93 |
| June | 30·115 | 59·2 | 1·22 |
| July | 29·998 | 63·6 | 0·41 |
| August | 30·001 | 61·6 | 2·21 |
| September | 30·026 | 57·1 | 2·79 |
| October | 29·678 | 50·1 | 5·46 |
| November | 29·781 | 41·8 | 3·12 |
| December | 29·952 | 34·5 | 2·40 |

The Select Vestry are kind enough to forward to my office a daily list of the cases of Typhus Fever attended by the Parochial Medical Officers, and a monthly list of the cases of Zymotic diseases, of Tubercular diseases, and of sickness from other causes, which have occurred in the twelve districts of the Parish.

The daily list enables the Health Committee to take action for the purification of the houses, and I am able from the other to classify the districts and streets in which sickness has prevailed.

The following are the streets in which six or more cases of Fever, or three or more of Scarlatina, have occurred during the year.

| STREET. | Zymotic Diseases, including Fever and Scarlatina. | Fever and Relapsing Fever. | Scarlatina. | Tubercular Diseases including Phthisis. | Phthisis. | Other Diseases. |
|--------------------------------|---|----------------------------|-------------|---|-----------|-----------------|
| Ascot | 21 | 18 | ... | ... | ... | 13 |
| Ashfield | 8 | 7 | ... | ... | ... | 22 |
| Athol | 27 | 25 | ... | 7 | 7 | 56 |
| All Saints Lane..... | 20 | 19 | ... | 1 | ... | 13 |
| Atkinson | 11 | 6 | ... | ... | ... | 30 |
| Arley | 136 | 134 | ... | 4 | 4 | 82 |
| Addison | 222 | 198 | ... | 4 | 4 | 520 |
| Adlington | 101 | 90 | ... | 1 | 1 | 185 |
| Ainsworth | 13 | 8 | 4 | ... | ... | 77 |
| Almond | 8 | 8 | ... | 1 | 1 | 13 |
| Back Portland | 109 | 93 | ... | 3 | 2 | 117 |
| Blenheim | 234 | 203 | 13 | 9 | 9 | 155 |
| Bostock | 96 | 86 | ... | 6 | 5 | 81 |
| Boundary | 7 | 7 | ... | ... | ... | 10 |
| „ East | 6 | 6 | ... | ... | ... | 3 |
| Burlington..... | 91 | 75 | ... | 3 | 2 | 183 |
| Barmouth | 28 | 26 | ... | ... | ... | 46 |
| Beacon | 14 | 8 | 4 | 7 | 7 | 29 |
| Blackstone | 21 | 17 | 4 | 4 | 4 | 27 |
| Burnet | 88 | 86 | ... | 1 | 1 | 54 |
| Beau | 25 | 23 | ... | 3 | 3 | 66 |
| Ben Jonson | 109 | 106 | ... | 8 | 8 | 113 |
| Bent | 108 | 103 | ... | 4 | 4 | 83 |
| Birkett | 69 | 67 | ... | 11 | 8 | 121 |
| Back Mansfield | 8 | 8 | ... | ... | ... | 5 |
| Baptist | 14 | 12 | ... | 1 | ... | 42 |
| Bay Horse Lane | 21 | 21 | ... | 1 | 1 | 26 |
| Blandford | 75 | 62 | 3 | 5 | 3 | 154 |
| Back Bond..... | 19 | 19 | ... | ... | ... | 12 |
| Bevington Hill | 20 | 20 | ... | 1 | 1 | 13 |
| Bevington | 73 | 58 | 3 | 1 | 1 | 51 |
| Blackstock | 71 | 62 | ... | 2 | 2 | 47 |
| Bond | 54 | 48 | ... | 2 | 2 | 78 |
| Burroughs Gardens | 8 | 6 | ... | ... | ... | 3 |
| Banastre | 107 | 105 | ... | 2 | 2 | 116 |
| Bevington Bush..... | 11 | 11 | ... | 1 | 1 | 15 |
| Bow | 10 | 10 | ... | 2 | 2 | 9 |
| Brook | 9 | 8 | ... | 2 | 2 | 13 |
| Bispham..... | 27 | 23 | ... | 3 | 3 | 132 |
| Bolton..... | 101 | 72 | 10 | 3 | 3 | 120 |
| Bronte..... | 14 | 9 | 3 | ... | ... | 31 |
| Brownlow Hill (sheds included) | 256 | 164 | 7 | 58 | 51 | 2218 |
| Brownlow | 8 | 7 | .. | 2 | 2 | 20 |

| STREET. | Zymotic Diseases, including Fever and Scarlatina. | Fever and Relapsing Fever. | Scarlatina. | Tuber- cular, Diseases including Phthisis. | Phthisis. | Other Diseases. |
|----------------------------|---|-------------------------------------|-------------|--|-----------|--------------------|
| Back Blake | 29 | 19 | 6 | ... | ... | 79 |
| Back Russell | 11 | 7 | 3 | ... | ... | 18 |
| Blake | 54 | 36 | 9 | 5 | 4 | 174 |
| Brown | 25 | 14 | 6 | 2 | 2 | 71 |
| Bailey | 10 | 8 | ... | 1 | 1 | 13 |
| Blundell | 52 | 43 | 4 | 5 | 5 | 85 |
| Bridgewater | 23 | 18 | 4 | ... | ... | 34 |
| Brick | 211 | 186 | 4 | 6 | 6 | 277 |
| Calvin | 6 | 6 | ... | ... | ... | 17 |
| Carlton | 25 | 21 | ... | 13 | 13 | 134 |
| Cazneau | 21 | 21 | ... | 4 | 4 | 20 |
| Chaucer | 33 | 27 | 3 | 2 | 2 | 44 |
| Collingwood | 109 | 100 | ... | 5 | 5 | 174 |
| Comus | 52 | 50 | ... | 3 | 3 | 42 |
| Christian | 29 | 26 | ... | 10 | 10 | 88 |
| Circus | 47 | 46 | ... | 6 | 5 | 103 |
| Clare | 17 | 12 | ... | 5 | 5 | 42 |
| Clayton | 20 | 19 | ... | 4 | 4 | 52 |
| Clifford | 18 | 13 | 4 | ... | ... | 18 |
| Chadwick | 64 | 52 | ... | 1 | 1 | 29 |
| Charter | 155 | 150 | ... | 4 | 4 | 127 |
| Chisenhale | 157 | 150 | ... | 2 | 2 | 142 |
| Clement | 37 | 31 | ... | 1 | 1 | 33 |
| Cavendish | 185 | 180 | ... | 3 | 3 | 122 |
| Cherry Lane | 43 | 41 | ... | 2 | 2 | 42 |
| Cockspur | 7 | 7 | ... | ... | ... | 10 |
| Cunliffe | 6 | 6 | ... | 1 | 1 | 9 |
| Copperas Hill | 62 | 45 | 7 | 9 | 3 | 139 |
| Crown | 7 | 6 | ... | ... | ... | 20 |
| Cambridge | 9 | 6 | ... | ... | ... | 113 |
| Chapel Lane | 21 | 18 | ... | 1 | ... | 22 |
| Carpenter's Row | 21 | 20 | ... | 2 | 2 | 29 |
| Crosbie | 82 | 69 | ... | 4 | 4 | 162 |
| Crump | 22 | 22 | ... | ... | ... | 26 |
| Dalrymple | 11 | 10 | ... | 1 | 1 | 6 |
| Denbigh | 12 | 8 | 4 | ... | ... | 18 |
| Drinkwater's Gardens | 18 | 17 | ... | 7 | 7 | 128 |
| Dryden | 243 | 234 | ... | 7 | 7 | 128 |
| Downe | 36 | 33 | ... | ... | ... | 14 |
| Denison | 13 | 11 | ... | ... | ... | 26 |
| Duckinfield | 264 | 203 | 16 | 8 | 6 | 451 |
| Duke | 8 | 8 | ... | ... | ... | 15 |
| Epsom | 27 | 23 | 3 | 2 | 1 | 38 |
| East View | 29 | 27 | ... | 1 | 1 | 3 |
| Eldon | 95 | 69 | 3 | 9 | 7 | 187 |
| Ennerdale | 30 | 26 | ... | 6 | 2 | 37 |
| Eaton | 146 | 140 | ... | 3 | 3 | 73 |
| Edgar | 10 | 10 | ... | ... | ... | 16 |
| Edward | 45 | 32 | 3 | 4 | 3 | 89 |
| Fletcher's Gardens | 18 | 17 | ... | 2 | 2 | 14 |
| Finch Place | 8 | 8 | ... | ... | ... | 23 |
| Ford | 245 | 229 | ... | 17 | 17 | 209 |
| Freemason's Row | 30 | 29 | ... | 2 | 2 | 23 |
| Fairhurst | 11 | 11 | ... | ... | ... | 36 |
| Fontenoy | 96 | 95 | ... | 7 | 7 | 157 |
| Frederick | 20 | 13 | 3 | 4 | 4 | 58 |
| Flint | 16 | 14 | ... | 1 | 1 | 7 |
| Green | 17 | 12 | ... | 8 | 1 | 26 |
| Great Howard | 23 | 22 | ... | 2 | 2 | 42 |

| STREET. | Zymotic Diseases, including Fever and Scarlatina | Fever and Relapsing Fever. | Scarlatina. | Tuber- cular Diseases including Phthisis. | Phthisis. | Other Diseases. |
|-------------------------|--|-------------------------------------|-------------|---|-----------|--------------------|
| Gay | 16 | 14 | ... | 2 | 2 | 47 |
| Great Richmond | 24 | 22 | ... | 2 | 2 | 40 |
| Grosvenor | 49 | 49 | ... | 1 | 1 | 96 |
| Gerard..... | 39 | 31 | ... | 7 | 6 | 96 |
| Gomer..... | 20 | 19 | ... | ... | ... | 35 |
| Gildart's Gardens | 103 | 96 | ... | ... | ... | 80 |
| Gascoyne..... | 125 | 124 | ... | 3 | 2 | 85 |
| Gibraltar Row | 8 | 8 | ... | ... | ... | 23 |
| Gladstone | 58 | 58 | ... | ... | ... | 26 |
| Great Crosshall | 8 | 8 | ... | 1 | 1 | 51 |
| Gill | 13 | 9 | 4 | ... | ... | 24 |
| Grayson | 104 | 101 | ... | 2 | 2 | 91 |
| Greenland | 54 | 41 | 6 | 5 | 4 | 97 |
| Gilbert | 49 | 40 | 3 | 2 | 2 | 121 |
| Hankin | 28 | 26 | ... | 2 | 2 | 19 |
| Hopwood | 14 | 9 | ... | 5 | 5 | 68 |
| Hornby | 242 | 200 | 14 | 23 | 20 | 444 |
| Hedley | 101 | 98 | ... | 3 | 2 | 63 |
| Hare Place..... | 54 | 49 | ... | 2 | 2 | 18 |
| Horatio | 15 | 15 | ... | 2 | 2 | 20 |
| Holly | 21 | 16 | ... | 4 | 4 | 56 |
| Hunter | 6 | 6 | ... | 1 | 1 | 25 |
| Harrison | 66 | 66 | ... | 1 | 1 | 65 |
| Highfield..... | 14 | 14 | ... | 1 | 1 | 30 |
| Henry Edward..... | 171 | 158 | ... | 3 | 2 | 256 |
| Hockenhall Alley..... | 8 | 8 | ... | ... | ... | 43 |
| Hodson | 97 | 91 | ... | 3 | 3 | 170 |
| Hood | 3 | ... | 3 | ... | ... | 4 |
| Hilbre | 64 | 44 | ... | 4 | 3 | 73 |
| Hawke..... | 31 | 22 | ... | 8 | 8 | 131 |
| Heath | 6 | 6 | ... | ... | ... | 13 |
| Henry | 15 | 14 | ... | 1 | 1 | 24 |
| Islington..... | 13 | 11 | ... | 2 | 2 | 14 |
| Johnson | 64 | 61 | ... | ... | ... | 61 |
| Jones..... | 16 | 11 | ... | 7 | 7 | 61 |
| Jamaica | 15 | 15 | ... | ... | ... | 6 |
| Jordan..... | 119 | 94 | 18 | 1 | 1 | 155 |
| Kew | 163 | 145 | ... | 4 | 4 | 161 |
| Kent..... | 26 | 18 | 8 | 1 | 1 | 39 |
| Knight | 9 | 6 | ... | 2 | 2 | 16 |
| Kitchen | 51 | 36 | 3 | 3 | 3 | 119 |
| Limekiln Lane..... | 144 | 129 | 6 | 5 | 5 | 130 |
| Lightbody..... | 17 | 17 | ... | ... | ... | 45 |
| Love Lane..... | 36 | 33 | ... | 4 | 4 | 36 |
| Lawrence | 10 | 9 | ... | 4 | 4 | 16 |
| Lambert | 13 | 12 | ... | 4 | 4 | 40 |
| Lionel | 29 | 26 | ... | ... | ... | 33 |
| Lower Myrtle..... | 60 | 56 | ... | 2 | ... | 46 |
| „ Milk | 34 | 34 | ... | 2 | 2 | 34 |
| Leeds | 59 | 59 | ... | ... | ... | 37 |
| Lace | 146 | 141 | ... | 5 | 5 | 278 |
| Lydia Ann | 7 | 7 | ... | 2 | 2 | 16 |
| Mile End..... | 8 | 7 | ... | ... | ... | 15 |
| Mould | 22 | 20 | ... | ... | ... | 10 |
| Milford..... | 11 | 10 | ... | ... | ... | 5 |
| McKee..... | 32 | 30 | ... | 2 | 2 | 41 |
| Meadow | 12 | 8 | ... | ... | ... | 20 |
| Mansfield | 39 | 31 | ... | 2 | 2 | 71 |
| Mill Lane..... | 33 | 32 | ... | ... | ... | 29 |

| STREET. | Zymotic Diseases, including Fever and Scarlatina. | Fever and Relapsing Fever. | Scarlatina. | Tuber- cular Diseases, including Phthisis. | Phthisis. | Other Diseases. |
|------------------------|---|-------------------------------------|-------------|--|-----------|--------------------|
| Myrtle View..... | 9 | 9 | ... | 1 | 1 | 6 |
| Maddox | 33 | 32 | ... | 2 | 2 | 16 |
| Maguire | 42 | 39 | ... | 2 | 2 | 91 |
| Marybone..... | 45 | 43 | ... | 1 | 1 | 30 |
| Milton..... | 279 | 274 | ... | 4 | 4 | 180 |
| Marlborough | 27 | 24 | ... | ... | ... | 57 |
| Midghall Lane..... | 8 | 7 | ... | 2 | 2 | 33 |
| Myrtle..... | 6 | 6 | ... | ... | ... | 15 |
| Midghall..... | 108 | 102 | ... | 4 | 4 | 179 |
| Newsham..... | 158 | 122 | 5 | 6 | 6 | 167 |
| Nash Grove..... | 101 | 95 | ... | 4 | 4 | 57 |
| Naylor..... | 174 | 171 | ... | 10 | 10 | 100 |
| Northampton..... | 9 | 8 | ... | 1 | 1 | 14 |
| North | 52 | 48 | ... | 2 | 2 | 135 |
| New Hall..... | 103 | 98 | ... | 1 | 1 | 98 |
| Norfolk | 44 | 30 | 7 | 6 | 6 | 101 |
| Oswald | 13 | 12 | ... | ... | ... | 10 |
| Oriel | 274 | 262 | 5 | 13 | 13 | 219 |
| Orange..... | 8 | 8 | ... | ... | ... | 11 |
| Oakes..... | 40 | 26 | 6 | 4 | 4 | 80 |
| Penrhyn | 26 | 21 | ... | 2 | 2 | 38 |
| Portland | 57 | 50 | ... | 11 | 11 | 174 |
| Paget | 53 | 48 | ... | 5 | 4 | 69 |
| Prince's Walk..... | 15 | 14 | ... | 11 | 11 | 22 |
| Pepper..... | 20 | 18 | ... | 2 | 2 | 22 |
| Porter | 32 | 28 | ... | 4 | 3 | 55 |
| Pall Mall..... | 41 | 40 | ... | 4 | 4 | 48 |
| Paul..... | 88 | 84 | ... | 10 | 10 | 103 |
| Plumbe..... | 12 | 11 | ... | ... | ... | 21 |
| Prussia | 10 | 10 | ... | ... | ... | 7 |
| Poplar Lane..... | 6 | 6 | ... | ... | ... | 6 |
| Primrose Hill..... | 12 | 10 | ... | 4 | 3 | 83 |
| Pembroke Gardens | 6 | 6 | ... | 1 | 1 | 8 |
| Pembroke..... | 24 | 15 | 3 | 2 | 2 | 45 |
| Pennington..... | 15 | 13 | ... | 3 | 3 | 20 |
| Poynton | 6 | ... | 4 | ... | ... | 3 |
| Prince | 9 | ... | 6 | 2 | 2 | 6 |
| Peach..... | 67 | 53 | 3 | 3 | 1 | 199 |
| Pellew..... | 11 | 8 | ... | 4 | 4 | 63 |
| Pleasant | 13 | 6 | ... | 3 | ... | 24 |
| Pitt | 20 | 12 | ... | 1 | 1 | 65 |
| Pownall | 21 | 19 | ... | ... | ... | 30 |
| Parliament..... | 20 | 18 | ... | ... | ... | 18 |
| Pilgrim..... | 6 | 6 | ... | ... | ... | 1 |
| Queen Anne..... | 14 | 13 | ... | 1 | 1 | 49 |
| Raymond | 69 | 47 | ... | 5 | 5 | 187 |
| Raglan..... | 64 | 60 | ... | 3 | 3 | 53 |
| Rachel..... | 55 | 38 | ... | 3 | 3 | 118 |
| Richmond Row..... | 45 | 43 | ... | 6 | 5 | 88 |
| Rose Place..... | 45 | 35 | ... | 2 | 1 | 76 |
| Redmond Place | 45 | 41 | ... | 2 | 2 | 34 |
| Raffles | 19 | 15 | 3 | 1 | 1 | 30 |
| Rathbone..... | 80 | 74 | ... | 4 | 3 | 122 |
| Saint Martin..... | 162 | 141 | ... | 6 | 5 | 150 |
| Scotland Road..... | 26 | 20 | ... | 2 | 2 | 31 |
| Silvester..... | 28 | 25 | ... | 4 | 4 | 63 |
| Skirving | 9 | 6 | 3 | ... | ... | 23 |
| Saltney..... | 75 | 74 | ... | 11 | 11 | 106 |
| Shadwell..... | 16 | 15 | ... | 1 | 1 | 14 |

| STREET. | Zymotic Diseases, including Fever and Scarlatina. | Fever and Relapsing Fever. | Scarlatina. | Tuber- cular Diseases, including Phthisis. | Phthisis. | Other Diseases. |
|----------------------|---|----------------------------|-------------|--|-----------|-----------------|
| Sherwood | 164 | 152 | 8 | 15 | 15 | 124 |
| Slade..... | 30 | 30 | ... | 4 | 4 | 84 |
| Steele..... | 6 | 6 | ... | ... | ... | 6 |
| Saint Anne..... | 11 | 10 | ... | 1 | 1 | 65 |
| Soho | 10 | 8 | ... | 5 | 5 | 22 |
| Spring Place..... | 33 | 33 | ... | ... | ... | 38 |
| Stewart..... | 8 | 8 | ... | ... | ... | 11 |
| Summer Seat | 23 | 22 | ... | 2 | 2 | 14 |
| Smithfield..... | 33 | 33 | ... | 1 | 1 | 30 |
| Sawney Pope..... | 175 | 163 | ... | 6 | 4 | 363 |
| Standish | 35 | 34 | ... | 2 | 2 | 77 |
| Stockdale | 104 | 100 | ... | 1 | ... | 180 |
| School Lane..... | 8 | 7 | ... | ... | ... | 28 |
| Stanley | 9 | 7 | ... | ... | ... | 19 |
| Skelhorne..... | 10 | ... | 5 | 1 | 1 | 22 |
| Saint Andrew..... | 310 | 179 | 58 | 24 | 20 | 296 |
| Shannon | 9 | ... | 4 | 5 | ... | 44 |
| Shaw's Alley..... | 13 | ... | 9 | 2 | 2 | 46 |
| Short | 4 | ... | 4 | 1 | 1 | 7 |
| Sparling..... | 76 | 72 | 3 | 4 | 4 | 105 |
| Saint James..... | 14 | 10 | ... | 1 | 1 | 16 |
| Tatlock..... | 66 | 57 | ... | 5 | 5 | 93 |
| Tenterden | 45 | 36 | 4 | 1 | 1 | 64 |
| Titchfield | 28 | 25 | ... | 2 | 2 | 102 |
| Tessera Place | 6 | 6 | ... | ... | ... | 1 |
| Thurlow..... | 85 | 80 | ... | 2 | 2 | 60 |
| Turner..... | 6 | 6 | ... | ... | ... | 4 |
| Thornton..... | 8 | 8 | ... | ... | ... | 13 |
| Tithebarn..... | 13 | 13 | ... | 1 | 1 | 9 |
| Thomas..... | 60 | 58 | ... | 8 | 8 | 171 |
| Trueman | 23 | 19 | ... | 1 | 1 | 106 |
| Trowbridge..... | 40 | 21 | 6 | 5 | 4 | 112 |
| Tobin | 10 | 9 | ... | ... | ... | 4 |
| Upper William..... | 7 | 7 | ... | ... | ... | 13 |
| Upper Milk | 40 | 39 | ... | 1 | 1 | 17 |
| Upper Frederick..... | 216 | 199 | 4 | 9 | 9 | 295 |
| Upper Pownall..... | 23 | 22 | ... | 2 | 1 | 27 |
| Vauxhall Road | 35 | 32 | ... | 3 | 3 | 66 |
| Virgil | 7 | 6 | ... | 2 | 2 | 15 |
| Vernon | 19 | 19 | ... | 1 | 1 | 54 |
| Woodstock | 99 | 89 | ... | 5 | 5 | 56 |
| Wright..... | 217 | 187 | ... | 9 | 9 | 141 |
| Walmsley | 35 | 31 | 3 | 2 | 2 | 19 |
| Whitley | 18 | 17 | ... | 10 | 10 | 33 |
| Wakefield | 28 | 25 | ... | ... | ... | 22 |
| Wilton | 8 | 6 | ... | ... | ... | 17 |
| Wigan..... | 11 | 11 | ... | ... | ... | 14 |
| Westmoreland | 99 | 97 | ... | ... | ... | 59 |
| Worfield | 20 | 17 | ... | 4 | 4 | 16 |
| Ward | 3 | ... | 3 | ... | ... | 5 |
| White Mill..... | 6 | 6 | ... | ... | ... | 1 |
| Walnut | 7 | 6 | ... | ... | ... | 34 |
| Warren | 32 | 22 | 3 | 6 | 6 | 94 |
| White | 9 | 7 | ... | 1 | 1 | 31 |
| Watkinson | 28 | 20 | 5 | 2 | 2 | 87 |

The Medical Officer is indebted to the kindness of Mr. Hagger, Vestry Clerk, for the following valuable Tables :—

PARISH OF LIVERPOOL

Return of Infectious Diseases, &c., in Workhouse Hospital.

| 1870. WEEK ENDING. | | FEVER. | | | | SIMPLE CONTINUED. | | | | RELAPSING FEVER. | | | | SMALL POX. | | | | MEASLES. | | | | SCARLATINA. | | | | | |
|--------------------------|------|-----------------------------------|-----------|-------------|-------|------------------------------|--------------------------------------|-----------|-------------|---------------------|------------------------------|-----------------------------------|-----------|-------------|-------|------------------------------|-----------------------------------|-----------|-------------|-------|------------------------------|-----------------------------------|-----------|-------------|-------|------------------------------|----|
| | | No. at commence- ment of week. | Admitted. | Discharged. | Died. | Remaining at end of week. | No. at commence- ment of week. | Admitted. | Discharged. | Died. | Remaining at end of week. | No. at commence- ment of week. | Admitted. | Discharged. | Died. | Remaining at end of week. | No. at commence- ment of week. | Admitted. | Discharged. | Died. | Remaining at end of week. | No. at commence- ment of week. | Admitted. | Discharged. | Died. | Remaining at end of week. | |
| Jan. | 1.. | 105 | 28 | 34 | 6 | 93 | Included in the first column (Fever) | | | | | | | | | | | | | | | | 4 | 3 | 2 | .. | 5 |
| " | 8.. | 93 | 21 | 25 | .. | 89 | | | | | | | | | | | | | | | | | 5 | 3 | .. | 1 | 7 |
| " | 15.. | 89 | 34 | 24 | 7 | 92 | | | | | | | | | | | | | | | | | 7 | .. | .. | .. | 6 |
| " | 22.. | 92 | 18 | 29 | 3 | 78 | | | | | | | | | | | | | | | | | 6 | .. | 4 | .. | 2 |
| " | 29.. | 78 | 21 | 21 | 1 | 77 | | | | | | | | | | | | | | | | | 2 | .. | .. | .. | 2 |
| Feb. | 5.. | 77 | 27 | 17 | 7 | 80 | | | | | | | | | | | | | | | | | 2 | 5 | .. | 1 | 6 |
| " | 12.. | 80 | 16 | 21 | .. | 75 | | | | | | | | | | | | | | | | | 2 | 6 | 1 | .. | 6 |
| " | 19.. | 75 | 16 | 16 | 5 | 70 | | | | | | | | | | | | | | | | | 6 | 1 | 1 | .. | 6 |
| " | 26.. | 70 | 16 | 13 | 2 | 71 | | | | | | | | | | | | | | | | | 6 | 2 | 3 | .. | 5 |
| March | 5.. | 71 | 20 | 19 | 1 | 71 | | | | | | | | | | | | | | | | | 6 | 6 | 1 | .. | 5 |
| " | 12.. | 71 | 38 | 22 | 3 | 84 | | | | | | | | | | | | | | | | | 5 | 5 | 1 | .. | 5 |
| " | 19.. | 84 | 26 | 25 | 3 | 82 | | | | | | | | | | | | | | | | | 5 | 5 | 3 | .. | 5 |
| " | 26.. | 82 | 29 | 22 | 4 | 85 | | | | | | | | | | | | | | | | | 5 | 2 | 2 | .. | 2 |
| April | 2.. | 85 | 17 | 19 | 4 | 79 | | | | | | | | | | | | | | | | | .. | .. | .. | .. | .. |
| " | 9.. | 79 | 22 | 28 | 3 | 70 | | | | | | | | | | | | | | | | | .. | .. | .. | .. | .. |
| " | 16.. | 70 | 32 | 21 | 5 | 76 | | | | | | | | | | | | | | | | | .. | .. | .. | .. | .. |
| " | 23.. | 76 | 34 | 27 | 5 | 78 | | | | | | | | | | | | | | | | | .. | .. | .. | .. | .. |
| " | 30.. | 78 | 24 | 19 | .. | 83 | | | | | | | | | | | | | | | | | .. | .. | .. | .. | .. |
| May | 7.. | 83 | 31 | 34 | 4 | 76 | | | | | | | | | | | | | | | | | .. | .. | .. | .. | .. |
| " | 14.. | 76 | 38 | 24 | 2 | 88 | | | | | | | | | | | | | | | | | .. | .. | .. | .. | .. |
| " | 21.. | 88 | 39 | 30 | 4 | 93 | | | | | | | | | | | | | | | | | .. | .. | .. | .. | .. |
| " | 28.. | 93 | 59 | 34 | 1 | 117 | | | | | | | | | | | | | | | | | .. | .. | .. | .. | 1 |
| June | 4.. | 117 | 72 | 42 | 1 | 146 | | | | | | | | | | | | | | | | | .. | .. | .. | .. | 1 |
| " | 11.. | 146 | 39 | 44 | 3 | 138 | | | | | | | | | | | | | | | | | .. | .. | .. | .. | .. |
| " | 18.. | 138 | 50 | 51 | 4 | 133 | | | | | | | | | | | | | | | | | .. | .. | .. | .. | .. |
| " | 25.. | 133 | 71 | 61 | 3 | 140 | | | | | | | | | | | | | | | | | .. | .. | .. | .. | .. |
| July | 2.. | 140 | 72 | 37 | 3 | 172 | | | | | | | | | | | | | | | | | .. | .. | .. | .. | 1 |
| " | 9.. | 172 | 76 | 48 | 5 | 195 | | | | | | | | | | | | | | | | | .. | 2 | 2 | 1 | 3 |
| " | 16.. | 195 | 101 | 62 | 1 | 233 | | | | | | | | | | | | | | | | | .. | 3 | .. | 2 | 1 |
| " | 23.. | 233 | 94 | 53 | 6 | 268 | .. | .. | .. | .. | .. | | | | | | | | | | | | | | | | |
| " | 30.. | 268 | 122 | 58 | 4 | 328 | .. | .. | .. | .. | .. | | | | | | | | | | | | | | | | |
| Aug. | 6.. | 328 | 195 | 92 | 5 | 426 | .. | .. | .. | .. | 4 | | | | | | | | | | | | | | | | |
| " | 13.. | 426 | 184 | 118 | 9 | 483 | .. | .. | .. | .. | 6 | | | | | | | | | | | | | | | | |
| " | 20.. | 483 | 180 | 90 | 5 | 568 | .. | .. | .. | .. | 10 | | | | | | | | | | | | | | | | |
| " | 27.. | 568 | 244 | 128 | 8 | 676 | .. | .. | .. | .. | 6 | | | | | | | | | | | | | | | | |
| Sept. | 3.. | 676 | 240 | 130 | 12 | 774 | .. | .. | .. | .. | 13 | | | | | | | | | | | | | | | | |
| " | 10.. | 774 | 292 | 150 | 7 | 909 | .. | .. | .. | .. | 5 | | | | | | | | | | | | | | | | |
| " | 17.. | 909 | 326 | 216 | 13 | 1006 | .. | .. | .. | .. | 10 | | | | | | | | | | | | | | | | |
| " | 24.. | 1006 | 402 | 271 | 21 | 1116 | .. | .. | .. | .. | 6 | | | | | | | | | | | | | | | | |
| Oct. | 1.. | 1116 | 326 | 237 | 14 | 1191 | .. | .. | .. | .. | 9 | | | | | | | | | | | | | | | | |
| " | 8.. | 1191 | 369 | 307 | 18 | 1235 | .. | .. | .. | .. | 11 | | | | | | | | | | | | | | | | |
| " | 15.. | 1235 | 431 | 318 | 9 | 1337 | .. | .. | .. | .. | 7 | | | | | | | | | | | | | | | | |
| " | 22.. | 1337 | 393 | 350 | 22 | 1358 | .. | .. | .. | .. | 8 | | | | | | | | | | | | | | | | |
| " | 29.. | 1358 | 270 | 242 | 18 | 1368 | .. | .. | .. | .. | 2 | | | | | | | | | | | | | | | | |
| Nov. | 5.. | 1368 | 374 | 408 | 26 | 1308 | .. | .. | .. | .. | 11 | | | | | | | | | | | | | | | | |
| " | 12.. | 1308 | 358 | 374 | 15 | 1277 | .. | .. | .. | .. | 7 | | | | | | | | | | | | | | | | |
| " | 19.. | 1277 | 370 | 355 | 21 | 1271 | .. | .. | .. | .. | 8 | | | | | | | | | | | | | | | | |
| " | 26.. | 1271 | 272 | 318 | 19 | 1206 | .. | .. | .. | .. | 2 | | | | | | | | | | | | | | | | |
| Dec. | 3.. | 1206 | 245 | 334 | 16 | 1101 | .. | .. | .. | .. | 1 | | | | | | | | | | | | | | | | |
| " | 10.. | 1101 | 249 | 221 | 22 | 1107 | .. | .. | .. | .. | 2 | | | | | | | | | | | | | | | | |
| " | 17.. | 1107 | 215 | 247 | 14 | 1061 | .. | .. | .. | .. | 6 | | | | | | | | | | | | | | | | |
| " | 24.. | 1061 | 183 | 345 | 13 | 886 | .. | .. | .. | .. | 1 | | | | | | | | | | | | | | | | |
| " | 31.. | 886 | 178 | 275 | 15 | 774 | .. | .. | .. | .. | 3 | | | | | | | | | | | | | | | | |

The above Return includes cases at Ashfield Street, West Derby Road, and Kirkdale Branches.

PARISH OF LIVERPOOL.

RETURN OF PERSONS IN RECEIPT OF RELIEF IN THE YEAR 1870.

| Week ending. | Work-house. | Industrial Schools. | Out Relief. | Week ending. | Work-house. | Industrial Schools. | Out Relief. |
|---------------|-------------|---------------------|-------------|----------------|-------------|---------------------|-------------|
| 1870. | | | | 1870. | | | |
| January 1... | 3041 | 1611 | 11375 | July 9... | 2728 | 1418 | 10046 |
| „ 8... | 3046 | 1616 | 11513 | „ 16... | 2713 | 1373 | 10028 |
| „ 15... | 3127 | 1623 | 11708 | „ 23... | 2734 | 1373 | 9979 |
| „ 22... | 3113 | 1603 | 11665 | „ 30... | 2818 | 1370 | 9981 |
| „ 29... | 3157 | 1577 | 11913 | August 6... | 2860 | 1345 | 10058 |
| February 5... | 3120 | 1602 | 11803 | „ 13... | 2990 | 1339 | 10000 |
| „ 12... | 3183 | 1589 | 12296 | „ 20... | 3074 | 1318 | 9998 |
| „ 19... | 3225 | 1586 | 12601 | „ 27... | 3210 | 1293 | 9892 |
| „ 26... | 3226 | 1583 | 12169 | September 3... | 3285 | 1308 | 9899 |
| March 5... | 3188 | 1582 | 12028 | „ 10... | 3413 | 1301 | 9937 |
| „ 12... | 3217 | 1583 | 11935 | „ 17... | 3529 | 1311 | 10014 |
| „ 19... | 3145 | 1564 | 11942 | „ 24... | 3585 | 1311 | 10102 |
| „ 26... | 3118 | 1572 | 11502 | October 1... | 3711 | 1329 | 10014 |
| April 2... | 3072 | 1567 | 11154 | „ 8... | 3719 | 1331 | 10279 |
| „ 9... | 2913 | 1542 | 10979 | „ 15... | 3854 | 1322 | 10242 |
| „ 16... | 2835 | 1517 | 10687 | „ 22... | 3981 | 1316 | 10162 |
| „ 23... | 2772 | 1492 | 10777 | „ 29... | 4042 | 1306 | 10506 |
| „ 30... | 2711 | 1481 | 10626 | November 5... | 3954 | 1316 | 10412 |
| May 7... | 2701 | 1463 | 10536 | „ 12... | 3968 | 1298 | 10608 |
| „ 14... | 2684 | 1466 | 10363 | „ 19... | 4042 | 1299 | 10817 |
| „ 21... | 2595 | 1443 | 10298 | „ 26... | 4031 | 1302 | 10817 |
| „ 28... | 2631 | 1435 | 10283 | December 3... | 3961 | 1281 | 10539 |
| June 4... | 2636 | 1408 | 10245 | „ 10... | 3992 | 1314 | 10408 |
| „ 11... | 2621 | 1425 | 10187 | „ 17... | 4028 | 1292 | 10333 |
| „ 18... | 2631 | 1432 | 10139 | „ 24... | 3844 | 1284 | 10735 |
| „ 25... | 2633 | 1434 | 10081 | „ 31... | 3757 | 1271 | 10344 |
| July 2... | 2654 | 1436 | 10044 | | | | |

These show that the average number of persons suffering from Fever (including therein Typhus, Continued, and Relapsing Fevers) at one time in hospital during the year 1870 was 493, and their per centage death-rate 5·4 ; the average number of Simple Continued Fever Cases at one time in hospital (from July 23rd) was 25, and their per centage death-rate 4·1 ; the average number of cases of Relapsing Fever at one time in hospital (from July 23rd) was 901, and their per centage death-rate 4·3 ; the average number of cases of Small Pox at one time in hospital (from October 22nd) was 29, and their per centage death-rate 19·5 ; the average number of cases of Scarlatina at one time in hospital during the whole year was 3, and their per centage death-rate 14·0 ; the average per centage death-rate of Measles was 7·8.

The number of persons in receipt of Parochial Relief on Saturday, the 2nd July, was 14,134, or 1,710 less than at the corresponding period of 1869, and the number on Saturday, the 31st December, was 15,372, or 801 less than on the same period of 1869.

SANITARY WORK.

Classification of Privies Certified for Conversion into Water Closets, from January to December, 1870, both months inclusive.

| CAUSE OF CERTIFICATE. | DISTRICTS. | | | | | | | | | | TOTAL. |
|---|-----------------|----------------------|--------------|------------|---------------|-----------------|-----------------|-----------------------|-------------|---------------|--------|
| | Saint Martin's. | Great Howard Street. | Dale Street. | Islington. | Saint George. | Saint Thomas's. | Mount Pleasant. | Everton and Kirkdale. | West Derby. | The Toxteths. | |
| Privies situated inside Houses and beneath inhabited Apartments..... | 2 | 1 | ... | 6 | 2 | 5 | 10 | 2 | ... | 14 | 42 |
| Privies situated in close and confined positions and near to inhabited Apartments.. | 34 | 10 | 6 | 22 | ... | 7 | 21 | 37 | 36 | 22 | 195 |
| Privies close and confined and adjoining fire-places..... | 4 | 3 | ... | ... | ... | ... | 4 | ... | 6 | ... | 17 |
| Privies emptied through Houses | ... | ... | ... | ... | 6 | 3 | ... | ... | ... | ... | 9 |
| Privies emptied through Courts | 3 | 11 | 10 | 3 | ... | 9 | 18 | ... | 1 | 65 | 120 |
| Tunnel Middens | 24 | ... | ... | ... | ... | 6 | 1 | 3 | 3 | 8 | 45 |
| Court Privies..... | ... | ... | ... | ... | ... | 2 | ... | ... | ... | ... | 2 |
| TOTAL..... | 67 | 25 | 16 | 31 | 8 | 32 | 54 | 42 | 46 | 109 | 430 |

LODGING-HOUSES.

The Health Committee have, since the passing of the Sanitary Act, 1866, ruled that as far as possible all registered lodging-houses should have a day apartment for the accommodation of their lodgers, and that all houses where single rooms were occupied by day and night should be registered as sub-let. The space required for a night lodger in a registered lodging-house is 300 cubical feet, while the space in a sub-let house for each adult is 350 feet. The effect of this arrangement is to lessen the number of registered lodging-houses.

There were on the register 1,149 lodging-houses at the end of 1869, and 1,134 at the end of 1870. This difference was occasioned by the removal of 293 old licenses and the addition of 278 new ones. The visits to lodging-houses are both by day and night. The lodging-houses of the better class, and especially those provided only with single beds for each person, and only with the number of beds equivalent to the number of lodgers allowed, are not visited at night except on grave suspicion or on complaint, or in the case of foreign lodging-houses, where there is a large influx of emigrants. The night visits are pretty nearly restricted to the low districts and tramp houses. The number of day visits paid during the year was 34,823, and the night visits 5,706. The number of lodging-houses found overcrowded on the night visits was 27; the number of informations laid for breaches of the bye-laws was 92, with the results of fines in 70 cases to the extent of £19. 17s., in sums varying from 1s. to 20s. and costs. The number of lodging-houses found dirty was 267; notices were served to limewash and cleanse.

It is necessary frequently to visit houses which are not licensed either as lodging or sub-let houses, especially when emigration is brisk, or at race times. There were 976 such visits paid during the day, and in 62 of the cases where suspicion was confirmed they were followed up by night visits. A tenant harbouring lodgers is not taken before the Justices for the first offence, but is noticed to apply to have his rooms measured and licensed. There were 280 such notices issued during the year, but in only 3 cases did the tenants refuse to comply; they were brought before the Justices and fined. A bye-law requires that every case of infectious sickness in a lodging-house should be at once reported to the Medical Officer of Health: 164 cases of fever occurred in lodging-houses; in 156 of the cases the patients were at once sent to hospital, the remaining 8 being members of the keepers' families, were not removed; 4 of these latter died. In all cases of fever or infectious disease the bedding was at once removed to the disinfecting apparatus, and the rooms purified and cleansed; in the 8 cases where the patients remained the licenses to receive lodgers were suspended by the Medical Officer. No lodger died from fever in a registered lodging-house; but not including the four cases of fever, there were 107 deaths from non-contagious diseases in lodging-houses, of which 79 belonged to the keepers' families and 28 were lodgers.

SUB-LET HOUSES REGISTERED UNDER THE SANITARY ACT OF 1866.

The number of sub-let houses on the Registry at the termination of 1869 was 7,539; the number registered during 1870 was 1,264, making the total on the register on the 31st December, 8,803. The number of visits paid during the night was 11,270, and during the day 57,342, with the result of finding 1,458 rooms overcrowded. In addition to overcrowding, the offence (though not punishable in sub-let houses) of permitting adult males and females not married to occupy the same room, comes under the notice of, and is entered in the books of the Inspectors. There were 615 rooms thus indecently occupied by 923 males and 1,032 females, besides having also in these rooms 545 children between the ages of 5 and 13 years.

Informations were laid against 868 chief tenants for permitting overcrowding in rooms with the following results:—10 were fined 1s.; 478 1s. and 1s. costs; 1 fined 2s. 6d. and 1s. 6d. costs; 1 fined 2s. 6d.; 189 fined 2s. 6d. and 2s. 6d. costs; 58 fined 5s. and costs; and 14 fined 10s. and costs, making a total of fines levied during the year of £133 11s. 6d. Of the remaining 117 cases, 16 informations were withdrawn, the tenants having abated the overcrowding; in 101 cases the tenants were acquitted—the majority because it was the first offence, and the remainder because of their poverty, and their promise not again to offend.

WORKSHOPS.

Visits are paid to all workshops upon receipt of complaints. 50 visits have been paid during the year, and in 23 cases where there was a breach of the Saturday half-holiday the employers were brought before the Justices and fined in penalties varying from 1s. to 40s. and costs. The amount of fines was £13 14s. 6d.

BAKEHOUSES.

1,207 day visits and 1,837 night visits have been paid to Bakehouses during the year. 23 informations were laid for working young people below the age of 18 years, between the hours of 9 p.m. and 5 a.m. In 18 cases penalties varying from 1s. and 1s. costs to 40s. and costs, and making a total of £8 0s. 6d. were inflicted. In 5 cases the employers were acquitted, being the first offence. 96 Bakehouses were found dirty and notices were served to linewash and cleanse them.

LICENSES FOR CATTLE.

During the year 1870, 79 applications for Licenses to keep 737 cows were made to and granted by the Health Committee ; these, in addition to premises previously licensed, make up the number to 545 shippons, containing 5,422 cows. 52 shippons, containing 574 cows, have been given up during the year, leaving the number of shippons on the Register 493, containing 4,848 cows. In 63 of these shippons, pigs are also allowed to be kept ; in 56 of them, only 2 pigs each ; in 6, 4 pigs ; and in 1, 5 pigs.

72 applications were made during the year to keep pigs in styres separate from and unconnected with shippons ; 41 of these applications, for keeping 121 pigs, were granted. The total number of premises or styres now licensed in the Borough (excluding shippons) is 281, for keeping 879 pigs.

THE DISINFECTING APPARATUS.

The number of Articles sent to the Disinfecting Apparatus during the year amounted to 66,865.

| DATE 1870. | NUMBER OF ARTICLES DISINFECTED IN THE APPARATUS. | | DATE 1870. | NUMBER OF ARTICLES DISINFECTED IN THE APPARATUS. | |
|---------------------------|--|---------------------|---------------------------|--|---------------------|
| | Ford Street. | New Bird Street. | | Ford Street. | New Bird Street. |
| Week ending | | | Week ending | | |
| January 6 | 202 | 309 | July 7 | 224 | 317 |
|13 | 107 | 156 |14 | 257 | 348 |
|20 | 149 | 400 |21 | 320 | 180 |
|27 | 259 | 272 |28 | 382 | 271 |
| February 3 | 233 | 281 | August 4 | 435 | 490 |
|10 | 208 | 268 |11 | 819 | 576 |
|17 | 112 | 205 |18 | 912 | 434 |
|24 | 237 | 169 |25 | 1757 | 513 |
| March 3 | 122 | 186 | September..... 1 | 1204 | 753 |
|10 | 155 | 223 | 8 | 1227 | 626 |
|17 | 182 | 256 |15 | 408 | 517 |
|24 | 291 | 296 |22 | 1136 | 555 |
|31 | 256 | 134 |29 | 1915 | 518 |
| Total for } Quarter. } | 2513 | 3155 | Total for } Quarter. } | 10996 | 6098 |
| April 7 | 90 | 163 | October 6 | 1771 | 705 |
|14 | 132 | 188 |13 | 2230 | 625 |
|21 | 147 | 104 |20 | 2713 | 534 |
|28 | 235 | 224 |27 | 2703 | 685 |
| May 5 | 188 | 386 | November..... 3 | 1771 | 783 |
|12 | 211 | 158 |10 | 2303 | 361 |
|19 | 266 | 187 |17 | 1889 | 1133 |
|26 | 223 | 438 |24 | 2006 | 1198 |
| June 2 | 298 | 185 | December 1 | 3237 | 1093 |
| 9 | 252 | 172 | 8 | 1585 | 1490 |
|16 | 166 | 155 |15 | 1367 | 970 |
|23 | 221 | 221 |22 | 2480 | 1475 |
|30 | 239 | 240 |29 | 333 | 1174 |
| Total for } Quarter. } | 2668 | 2821 | Total for } Quarter. } | 26388 | 12226 |

UNWHOLESOME MEAT CONDEMNED DURING 1870.

| | | Beef. | Veal. | Mutton. | Lamb. | Pork. | Poultry. | Rabbits. | Fish. | Shell Fish. | Oysters. |
|----------------------|-------------------------|--------|--------------|---------|-------|-------|----------|----------|--------|-------------|----------|
| | | Lbs. | Lbs. | Lbs. | Lbs. | Lbs. | Head | Head | Lbs. | Bags. | Number |
| SLAUGHTER HOUSES. | Abbattoir..... | 38677 | 5092 | 8922 | 518 | 3578 | ... | ... | ... | ... | ... |
| | Bevington Hill | 30850 | 10341 | 313 | ... | 36 | ... | ... | ... | ... | ... |
| | Scotland Road | 11714 | 10264 | ... | ... | 390 | ... | ... | 4256 | ... | ... |
| | Arley Street | 2410 | ... | ... | ... | 180 | ... | ... | ... | ... | ... |
| | Bolton Street | ... | 117 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Parliament Street | 2536 | 1121 | 449 | ... | ... | ... | ... | ... | ... | ... |
| | Finch Place | 1027 | ... | 529 | ... | ... | ... | ... | ... | ... | ... |
| | Gelling Street..... | 13278 | 777 | ... | ... | ... | ... | ... | ... | ... | ... |
| | Stanley Road | 835 | ... | ... | ... | 320 | ... | ... | ... | ... | ... |
| | Brownlow Hill..... | 524 | 178 | 133 | ... | ... | ... | ... | ... | ... | ... |
| | Upper Milk Street..... | 368 | ... | 51 | ... | 90 | ... | ... | ... | ... | ... |
| | Lower Milk Street..... | ... | ... | ... | ... | 455 | ... | ... | ... | ... | ... |
| | Hood Street | 522 | 363 | ... | ... | ... | ... | 44 | ... | ... | ... |
| | Embledon Street | ... | ... | 65 | ... | ... | ... | ... | ... | ... | ... |
| MARKETS. | St. John's Market | 1200 | 1224 | 362 | 53 | ... | 456 | 1028 | 169133 | 145 | 13696 |
| | St. James's Market | 1110 | 331 | 229 | ... | 30 | ... | ... | 138 | ... | ... |
| | St. Martin's Market ... | 520 | ... | ... | ... | ... | ... | 23 | 550 | ... | ... |
| | Gill Street Market..... | ... | ... | ... | ... | 1968 | ... | ... | ... | ... | ... |
| | Cleveland Sq. Market.. | ... | ... | ... | ... | ... | ... | ... | 331 | ... | ... |
| | Queen's Square Market | 660 | Cauliflowers | ... | ... | ... | ... | ... | ... | ... | ... |
| OTHER PARTS. | Northumberland Street | 1073 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Coburg Dock | 2200 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Wavertree Road..... | 600 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Park Street..... | 587 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Lodge Lane..... | 566 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Rose Street | 530 | ... | ... | ... | ... | 60 | 3 | 53583 | ... | ... |
| | Myers Street | 486 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Desmond Street..... | 470 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Hill Street | 397 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Foley Street | 376 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Stanhope Street..... | 240 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Ship "Tuscarora" | 200 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| | Collingwood Dock | ... | ... | 540 | ... | ... | ... | ... | ... | 105 | ... |
| | Cooper's Row | ... | ... | ... | ... | ... | ... | ... | 846 | ... | ... |
| | Duke's Dock | ... | ... | ... | ... | ... | ... | ... | 9576 | ... | ... |
| | Duncan Street..... | ... | ... | 567 | ... | ... | ... | ... | ... | ... | ... |
| | George's Dock..... | ... | ... | ... | ... | ... | ... | ... | 6285 | ... | ... |
| | Great Charlotte Street. | ... | 128 | ... | ... | ... | ... | ... | 8689 | ... | ... |
| | Great Homer Street ... | ... | ... | ... | ... | ... | ... | ... | 195 | 1 | ... |
| | Great Howard Street... | ... | ... | ... | ... | ... | ... | ... | 15000 | ... | ... |
| | Leeds Street Railway.. | ... | ... | ... | ... | ... | ... | ... | 224 | ... | ... |
| | Lime Street Railway... | ... | ... | ... | ... | 748 | ... | ... | 24112 | ... | ... |
| | London Road | ... | ... | ... | ... | ... | ... | ... | 222 | 1 | ... |
| | Manesty's Lane..... | ... | ... | ... | ... | ... | ... | ... | 6331 | ... | ... |
| | Marybone | ... | ... | ... | ... | ... | ... | ... | 345 | ... | ... |
| | Midghall Street | ... | ... | ... | ... | ... | ... | ... | 1087 | ... | ... |
| | Myrtle Street | ... | ... | ... | ... | 214 | ... | ... | ... | ... | ... |
| | Police Office | ... | ... | ... | ... | 120 | ... | ... | ... | ... | ... |
| | Queen's Dock..... | ... | ... | ... | ... | 211 | ... | ... | ... | ... | ... |
| Carried forward..... | | 113296 | 29936 | 12160 | 571 | 8340 | 516 | 1098 | 300903 | 252 | 13696 |

UNWHOLESOME MEAT.—*Continued.*

| | Beef. | Veal. | Mutton. | Lamb. | Pork. | Poultry. | Rabbits | Fish. | Shell Fish. | Oysters. |
|-------------------------------------|--------|----------|---------|-------|-------|----------|---------|--------|-------------|----------|
| | Lbs. | Lbs. | Lbs. | Lbs. | Lbs. | Head | Head | Lbs. | Bags. | Number |
| OTHER PARTS. { Brought forward..... | 113296 | 29936 | 12160 | 571 | 8340 | 516 | 1098 | 300903 | 252 | 13696 |
| { Rachel Street | 150 | Oranges. | ... | ... | ... | ... | ... | ... | ... | ... |
| { Roe Street..... | ... | ... | ... | ... | ... | ... | ... | 1245 | ... | ... |
| { Sawney Pope Street.... | ... | ... | ... | ... | ... | ... | ... | 2732 | ... | ... |
| { Whitechapel | ... | ... | 193 | ... | 84 | ... | ... | ... | ... | ... |
| { Tithebarn St. Railway. | ... | ... | ... | ... | ... | ... | ... | 9879 | ... | ... |
| { Trafalgar Dock | ... | ... | ... | ... | ... | ... | ... | 5648 | ... | ... |
| { William Henry Street... | ... | ... | ... | ... | ... | ... | ... | 332 | ... | ... |
| { Brunswick Station..... | ... | ... | ... | ... | ... | ... | ... | 1369 | 1 | ... |
| { Gt. Northern Railway. | ... | ... | ... | ... | ... | ... | ... | 1247 | ... | ... |
| { Paddington..... | ... | ... | ... | ... | 48 | ... | ... | ... | ... | ... |
| { Prescot Street..... | ... | ... | 118 | ... | 150 | ... | ... | ... | ... | ... |
| Total..... | 113296 | 29936 | 12471 | 571 | 8622 | 516 | 1098 | 323355 | 253 | 13696 |

SLAUGHTER-HOUSE RETURNS OF CATTLE KILLED IN THE BOROUGH, 1870.

| SLAUGHTER HOUSES. | | Beasts. | Sheep. | Lambs. | Calves. | Pigs. | Goats. |
|-----------------------------|--------------------------|---------|----------|--------|---------|-------|--------|
| Public Abattoir..... | | 27586 | 177238 | ... | 10550 | 9729 | ... |
| NEW PARTS. | Parliament Street | 601 | 3765 | 1237 | 87 | 219 | ... |
| | Gelling Street | 898 | 2464 | 948 | 55 | 7 | ... |
| | Corlett Street..... | 511 | 3507 | 856 | 2 | 21 | ... |
| | Railway Arches..... | 1244 | 1105 | 184 | ... | ... | ... |
| | Castle Street | 822 | 3372 | 902 | 3 | 4 | ... |
| | Crown Street | 334 | 1779 | 529 | 1 | 7 | ... |
| | Wavertree Road..... | ... | ... | ... | ... | ... | ... |
| | Byles Street..... | 303 | 1797 | 544 | ... | ... | ... |
| | Back Castle Street..... | 140 | 868 | 197 | ... | 23 | ... |
| | Head Street (1) | 130 | 999 | 485 | 4 | ... | ... |
| | Peel Street | 150 | 983 | 353 | 8 | ... | ... |
| | Browside..... | 267 | 1161 | 264 | ... | ... | ... |
| | Grinfield Street..... | 56 | 405 | 84 | 31 | 12 | ... |
| | Embledon Street..... | 407 | 2297 | 687 | ... | 121 | ... |
| | Knight Street..... | 214 | 1039 | 198 | ... | ... | ... |
| | Empire Street..... | 22 | 124 | ... | ... | ... | ... |
| | Cotter Street | 14 | ... | ... | ... | 2077 | ... |
| OLD PARTS. | Head Street (2) | ... | ... | ... | ... | 2128 | ... |
| | Darnley Street | ... | ... | ... | ... | 1875 | ... |
| | Bevington Hill | 3046 | 2992 | 180 | 1208 | ... | ... |
| | Norfolk Street..... | 1759 | 2074 | 478 | ... | ... | ... |
| | Hood Street..... | 1574 | 5144 | 2199 | 358 | ... | ... |
| | Bolton Street..... | 1224 | 3099 | 1209 | 403 | 2 | ... |
| | Upper Milk Street | 1496 | 3940 | 127 | ... | 5533 | ... |
| | Arley Street..... | 918 | 1048 | ... | ... | 1325 | ... |
| | Stanley Road | 1212 | 3110 | 548 | 26 | 285 | ... |
| | Finch Place..... | 663 | 2944 | 932 | 81 | ... | ... |
| | Duke Street Lane | 626 | 1253 | 395 | 15 | 17 | ... |
| | Price Street..... | 562 | 1318 | 394 | 6 | 3 | ... |
| | Silver Street | 910 | 2528 | 847 | 8 | 2 | ... |
| | Benledi Street..... | 723 | 1826 | 389 | ... | ... | ... |
| | Scotland Road..... | 431 | 821 | 26 | 1150 | 28 | ... |
| | Back Commutation Row (1) | 449 | 2856 | 501 | ... | ... | ... |
| | " " (2) | 567 | 2516 | 431 | 3 | ... | ... |
| | Hodson Street..... | 452 | 1349 | 240 | ... | ... | ... |
| | Frederick Street..... | 361 | 1540 | 536 | 11 | 22 | ... |
| | St. James Street..... | 424 | 1001 | 212 | 1 | 1 | ... |
| | Lawton Street..... | 254 | 963 | 245 | 67 | ... | ... |
| | Bachelor Street | 240 | 1538 | 255 | 168 | ... | ... |
| | Bayhorse Lane | 246 | 1780 | 503 | 45 | ... | ... |
| | Brownlow Hill | 83 | 382 | 95 | ... | ... | ... |
| | Lydia Ann Street | 306 | 2331 | 967 | ... | ... | ... |
| | Regent Street..... | 14 | 77 | ... | ... | ... | ... |
| | Plumbe Street..... | ... | ... | ... | ... | 3150 | ... |
| | Lower Milk Street..... | ... | ... | ... | ... | 2590 | ... |
| | Byrom Street..... | ... | ... | ... | ... | 1067 | ... |
| | Norman Street | ... | ... | ... | ... | 675 | ... |
| | Whitechapel | Not | killing. | ... | ... | ... | ... |
| | Dundee Street | " | " | ... | ... | ... | ... |
| Total in Private Slaughter- | | | | | | | |
| houses..... | | 24643 | 74095 | 19227 | 3741 | 21194 | ... |
| Total in Borough..... | | 52229 | 251333 | 19227 | 14291 | 30923 | ... |

SMOTHERED CATTLE.

| Beasts. | Sheep. | Pigs. | Number found good. | Number found bad. | Weight of Bad in pounds. |
|---------|--------|-------|--------------------|-------------------|--------------------------|
| 28 | 4 | 48 | 47 | 33 | 14361 |

INSPECTOR OF NUISANCES' REPORT.

| | | | | | |
|---|-----|-----|-----|-----|--------|
| Nuisances inspected, complained of by inhabitants ... | ... | ... | ... | ... | 2,037 |
| „ Reported by District Officers ... | ... | ... | ... | ... | 24,875 |
| „ Notices issued... .. | ... | ... | ... | ... | 16,339 |
| „ Informations | ... | ... | ... | ... | 321 |
| Number fined | ... | ... | ... | ... | 171 |
| „ withdrawn and acquitted | ... | ... | ... | ... | 189 |
| Magistrate's Orders to abate | ... | ... | ... | ... | 21 |

HOUSE-TO-HOUSE VISITATION DURING THE
YEAR 1870.

| | | | | | |
|---|-----|-----|-----|-----|---------|
| Number of Streets examined | ... | ... | ... | ... | 2,401 |
| „ „ houses examined | ... | ... | ... | ... | 40,226 |
| „ „ „ found clean | ... | ... | ... | ... | 35,379 |
| „ „ „ „ dirty and infected with disease | ... | ... | ... | ... | 4,847 |
| Apartments in Street-houses examined... .. | ... | ... | ... | ... | 147,420 |
| Number of Courts examined | ... | ... | ... | ... | 5,185 |
| „ „ houses examined | ... | ... | ... | ... | 29,973 |
| „ „ „ found clean | ... | ... | ... | ... | 24,693 |
| „ „ „ „ dirty and infected with disease | ... | ... | ... | ... | 5,280 |
| Apartments in Court-houses examined... .. | ... | ... | ... | ... | 88,542 |
| Re-inspection of dirty houses and houses infected with disease | ... | ... | ... | ... | 28,626 |
| Total number of houses examined | ... | ... | ... | ... | 98,825 |

INFECTIOUS DISEASE IN HOUSES.

| | |
|---|--|
| 3,748 Street houses examined contained 6,315 cases. | |
| 3,375 Court „ „ „ 5,962 „ | |
| 456 Cellars „ „ „ 665 „ | |

EXAMINATION OF CELLARS FOR THE YEAR 1870.

| | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|--------|
| Number of Streets examined | ... | ... | ... | ... | ... | ... | ... | 2,202 |
| „ Street Cellars examined | ... | ... | ... | ... | ... | ... | ... | 26,148 |
| „ „ „ exempt from the operation of the Act | ... | ... | ... | ... | ... | ... | ... | 4,385 |
| „ „ „ found empty | ... | ... | ... | ... | ... | ... | ... | 8,942 |
| „ „ „ occupied with beds | ... | ... | ... | ... | ... | ... | ... | 1,469 |
| „ „ „ „ without beds | ... | ... | ... | ... | ... | ... | ... | 11,352 |
| „ Courts examined | ... | ... | ... | ... | ... | ... | ... | 3,180 |
| „ Court Cellars examined | ... | ... | ... | ... | ... | ... | ... | 15,182 |
| „ „ found empty | ... | ... | ... | ... | ... | ... | ... | 9,367 |
| „ „ occupied with beds | ... | ... | ... | ... | ... | ... | ... | 378 |
| „ „ occupied without beds | ... | ... | ... | ... | ... | ... | ... | 5,437 |
| Total number of Cellars inspected | ... | ... | ... | ... | ... | ... | ... | 41,330 |
| „ „ found empty | ... | ... | ... | ... | ... | ... | ... | 18,309 |
| „ „ occupied with beds | ... | ... | ... | ... | ... | ... | ... | 1,847 |
| „ „ „ without beds | ... | ... | ... | ... | ... | ... | ... | 16,789 |

PROCEEDINGS.

[illegible]

FINES INFLICTED FOR 1870.

| | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------|
| Nuisances | ... | ... | ... | ... | ... | ... | ... | ... | ... | £61 14 6 |
| Diseased Meat and Slaughter-houses | ... | ... | ... | ... | ... | ... | ... | ... | ... | 38 14 6 |
| Cellars (letting and occupying illegal Cellars) | ... | ... | ... | ... | ... | ... | ... | ... | ... | 29 2 0 |
| Whitewashing (filthy houses and houses infected with disease) | ... | ... | ... | ... | ... | ... | ... | ... | ... | 129 6 0 |
| | | | | | | | | | | £253 17 0 |
| | | | | | | | | | | £253 17 0 |

DURING THE YEAR ENDING SATURDAY, DECEMBER 31, 1870.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|---|-----|----|------|------|------|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|----|-----|----|----|----|----|----|-----|------|-----|-----|-----|------|
| MALES | ... | ... | 2947 | 880 | 732 | 357 | 188 | 555 | 672 | 664 | 635 | 492 | 220 | 57 | 5 | ... | 15 | 4811 | 3443 | 1265 | 362 | 203 | 179 | 455 | 201 | 35 | 67 | 138 | 212 | 215 | 248 | 873 | 112 | 90 | 138 | 2 | 16 | 13 | 84 | 17 | ... | 1528 | 623 | 588 | 590 | 8251 |
| FEMALES | ... | ... | 2305 | 846 | 738 | 303 | 145 | 503 | 641 | 593 | 648 | 552 | 308 | 92 | 5 | 1 | 7 | 4489 | 3356 | 1258 | 341 | 198 | 162 | 397 | 167 | 23 | 86 | 126 | 225 | 235 | 287 | 842 | 25 | 19 | 60 | 10 | 28 | 8 | 72 | 17 | 1 | 1483 | 609 | 583 | 573 | 7845 |

